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清华大学出版社在数字教育、数字阅读以及多形态多媒体出版物开发和应用推广方面，积累了大量的经验，入选数字出版转型示范单位。

As an integral part of China's most prestigious university—Tsinghua University, Tsinghua University Press (TUP) was established in 1980 and is a first-class national comprehensive publisher, with a strong presence in China's higher education, science and technology and library purchase book markets.

Consisting of 8 book publishing branches, a journal center and a digital publishing center, TUP employs a staff of over 500 and publishes up to 3000 new titles each year. Our publications include academic monographs, college textbooks and trade books, covering a broad spectrum of subjects, such as STEM, social science, humanities and foreign language learning.

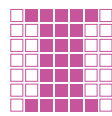
TUP attaches great importance to international development and engages actively in copyright trade. While introducing hundreds of titles from dozens of overseas publishers each year, we have also licensed over 1500 titles in more than 30 languages to publishers in North America, Europe and Asia in total to date.

TUP has released 67 academic journals, 46 are in English and 24 were indexed by SCI and ESCI. A number of our high-level international journals, represented by *Nano Research* and *Journal of Tsinghua University (Science and Technology)*, have gained increasing global influence. TUP has also developed independently SciOpen, an international platform that provides cloud-based services for the production, publication, and dissemination of STM journals.

TUP is an experienced publisher in the development and marketing of e-learning, academic platforms, digital books and multimedia publications and have launched a number of well-received internet products, which were prized and supported by the State Administration of Press, Publication, Radio, Film and Television (SAPPRF).

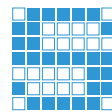


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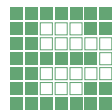
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文化 艺术 语言
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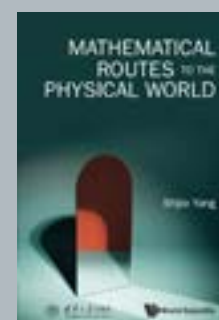
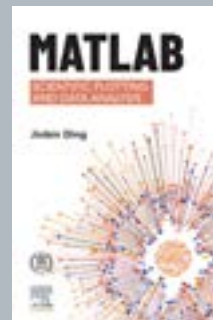
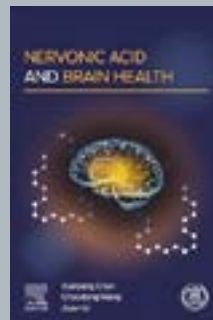
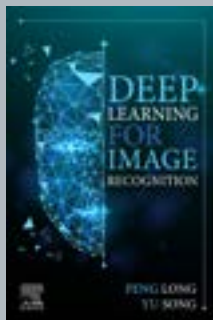
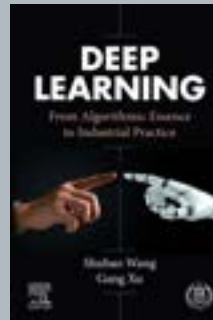
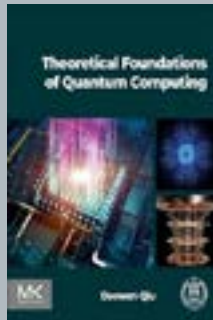
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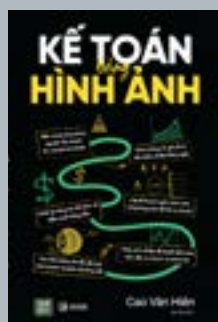
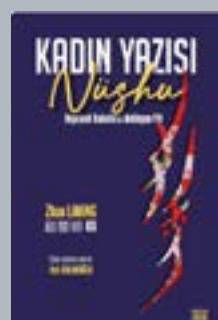
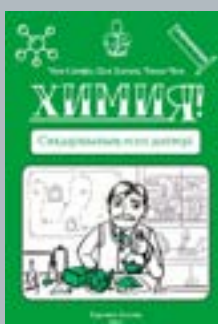
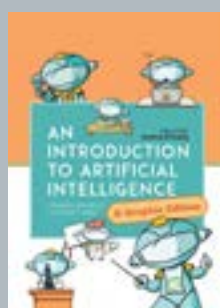


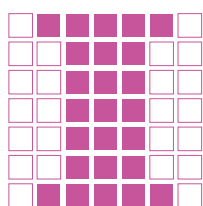
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New TUP Titles Published Overseas







信息
Information Technology

计算机网络

Computer Networks



作者: 吴建平, 徐明伟, 崔勇

Author: WU Jianping, XU Mingwei, CUI Yong

ISBN: 9787302695493

Publication Date: 2025/7/1

Page Count: 420

About the Book:

This book is an official companion textbook for the “Computer Networks” course under the Ministry of Education’s “101 Plan.” It introduces fundamental network technologies and protocols across nine chapters.

Chapter 1 covers the functions, components, and evolution of computer networks. Chapter 2 explores architectural design principles, functional partitioning, and layered interactions. Chapter 3 details data communication fundamentals and physical layer technologies. Chapter 4 examines data link layer functions, mechanisms, and key protocols. Chapter 5 focuses on medium access control sublayer principles and LAN protocols. Chapter 6 covers core network layer protocols and routing algorithms. Chapter 7 discusses transport layer mechanisms, protocols, and end-to-end communication. Chapter 8 outlines application layer concepts and typical applications. Chapter 9 introduces essential cyberspace security technologies.

Each chapter includes exercises to reinforce learning. The book is ideal for “Computer Networks” courses in computer science, software engineering, cyberspace security, electronic engineering, communications, and automation, and serves as a valuable reference for IT professionals and engineers.

About the Author:

WU Jianping, Member of the Chinese Academy of Engineering. He has long worked on computer network research and is recognized as a pioneer and academic leader in China’s internet engineering and technology sector. He founded the discipline of cyberspace security and currently serves as Director of the Information Technology Center at Tsinghua University, Dean of the Institute for Network Sciences and Cyberspace, and Associate Dean of the School of Information Science and Technology. He is a recipient of the National Science Fund for Distinguished Young Scholars, a Changjiang Scholar Distinguished Professor, and the Ho Leung Ho Lee Science and Technology Award.

“101计划”核心教材

The “101 Plan” Core Textbook Series



作者：郭耀

Author: GUO Yao

ISBN: N/A

Publication Date: From Apr-24 to Jul-25

Page Count: N/A

About the Series:

This series includes *Computer Networks*, *Software Engineering*, *Computer Networks in Depth*, *Database Management Systems: Principles and Implementation*, *Computer Science: An Introduction via Computational Thinking*, and *Computer Architecture Tutorial*.

The “101 Plan” is a flagship initiative by China’s Ministry of Education to develop top-tier talent in foundational academic disciplines. Centered on four core pillars—key courses, textbooks, faculty, and practical projects—the plan drives curriculum reform to reshape talent development models.

First piloted in computer science in late 2021, the plan has since been rolled out across 33 leading universities. It has established a twelve-course core curriculum, including Introduction to Artificial Intelligence, Data Structures, and Software Engineering, bridging foundational theory with cutting-edge technological advances while keeping course content closely aligned with industry needs.

About the Author:

The series’ authors are affiliated with leading Chinese universities, including Xidian University and the National University of Defense Technology.

生成式人工智能

Generative Artificial Intelligence



作者：陶建华，赫然，刘偲

Author: TAO Jianhua, HE Ran, LIU Cai

ISBN: 9787302696261

Publication Date: 2025/10/1

Page Count: 320

About the Book:

This book offers a clear definition of generative artificial intelligence, traces its origin, evolution and key milestones, and elaborates on the central role of deep learning in this field. It provides readers with a comprehensive and systematic learning path, covering everything from basic theories to cutting-edge applications, and from technical implementation to ethical considerations, offering a holistic introduction to all aspects of generative artificial intelligence. The book is suitable for students, researchers, technology developers, and anyone interested in artificial intelligence.

About the Author:

TAO Jianhua is a tenured professor in the Department of Automation at Tsinghua University and a recipient of prestigious honors, including the National Science Fund for Distinguished Young Scholars, the National Ten-Thousand Talent Program, and the Special Government Allowances of the State Council. His research focuses on affective computing, intelligent speech processing, pattern recognition, and related fields. He has published over 300 papers in leading domestic and international journals and conferences, including TPAMI, TASLP, TAFFC, and TSMCB.

Foundations of Autonomous Intelligent Systems



作者: 陈虹 辛斌 贾庆山 李南
Author: CHEN Hong, XIN Bin,
JIA Qingshan, LI Nan
ISBN: 9787302693482
Publication Date: 2025/1/1
Page Count: 304

About the Book:

Autonomous intelligent systems are a key application of artificial intelligence. Drawing on advances in computer science, automation, and communication engineering, this interdisciplinary field is expanding into autonomous driving, service robotics, and smart manufacturing—serving as a core technology for emerging industries and driving technological and social progress.

Structured across seven chapters, this book builds a foundational knowledge base for autonomous intelligent systems, covering essential concepts and algorithms with hands-on projects. From a system-level perspective, it explains how perception, decision-making, and actuation work together toward task-oriented goals. Emphasis is on feedback mechanisms, including how systems use external and internal feedback to adjust behavior, enable adaptive learning, and achieve continuous improvement through closed-loop operation.

Designed for students in AI, automation, robotics, and related fields, this book bridges theory and practice, serving as a textbook and reference for research and development.

About the Author:

CHEN Hong, Distinguished Professor at Tongji University, Fellow of the Chinese Association of Automation, and recipient of the National Science Fund for Distinguished Young Scholars. She previously served as Director of the State Key Laboratory of Automotive Simulation and Control at Jilin University.

自动驾驶：理论、算法与实践

Autonomous Driving: Theory, Algorithms, and Practice



作者：郑南宁、陈仕韬、杜少毅、康妙、
张崧翌、沈艳晴、史佳敏、董金鹏

Author: ZHENG Nanning, CHEN Shitao,
DU Shaoyi, KANG Miao, ZHANG Songyi,
SHEN Yanqing, SHI Jiamin, DONG Jinpeng

ISBN: 9787302676270

Publication Date: 2024/12/1

Page Count: 548

About the Book:

This book provides a multidimensional, panoramic exploration of the theories, models, algorithms, and validation platforms behind autonomous driving, as well as the social factors critical to its commercial deployment. Aimed at researchers, engineers, and advanced students, it offers deep insight into the evolution of automotive intelligence, the latest technological breakthroughs, and the core technologies that enable autonomous driving.

The book is divided into three parts. Part I, Technical Development, introduces autonomous driving fundamentals, sensor systems, traffic scene perception and understanding, localization, decision-making and planning, control systems, and simulation platforms. For each topic, the book details the core technologies, shares practical engineering insights, and covers both classic and state-of-the-art algorithms. Part II, Legal, Ethical, and Sustainable Development, addresses human factors, data privacy, ethics, carbon footprint, and sustainability in the context of autonomous driving. Part III, Intelligent Transportation Systems, presents key technologies in connected vehicles.

About the Author:

ZHENG Nanning, Ph.D., is a professor at the Institute of Artificial Intelligence and Robotics, Xi'an Jiaotong University, and an IEEE Fellow. Elected to the Chinese Academy of Engineering in 1999, he currently serves as President of the Chinese Association of Automation, Deputy Head of the Expert Group for the New Generation Artificial Intelligence Strategic Advisory Committee at the Ministry of Science and Technology, and President of the Chinese Artificial Intelligence Education Joint Council. His research interests include computer vision and pattern recognition, artificial intelligence and advanced computing architectures, and autonomous driving.

机器学习方法与应用

Machine Learning: Methods and Applications



作者: 俞扬、黄迪、黄高、魏平、李侃

Author: YU Yang, HUANG Di, HUANG Gao,
WEI Ping, LI Kan

ISBN: 9787302698388

Publication Date: 2025/12/1

Page Count: 488

About the Book:

Machine Learning: Methods and Applications is a systematic and comprehensive machine learning textbook, covering theoretical foundations, core methods, application practices and cutting-edge research directions. The book consists of 15 chapters, with content from simple to complex, balancing theoretical derivation and practical application, and is suitable for beginners and readers with a certain foundation. Covering both classic methods and cutting-edge technologies, this book strikes a balance between theory and practice, helping readers build a comprehensive knowledge system of machine learning.

About the Author:

YU Yang is affiliated with Nanjing University, and his main research fields cover artificial intelligence, machine learning, reinforcement learning, and evolutionary learning.

图解Python数据结构与算法（微课视频版）

Illustrated Data Structures and Algorithms in Python (Micro-Lecture Video Edition)



作者：李瑞锋、李福临

Author: LI Ruifeng, LI Fulin

ISBN: 9787302709183

Publication Date: 2026/3/1

Page Count: 364

About the Book:

This guide offers an in-depth exploration of data structures and algorithms—from foundational concepts to advanced topics like recursion, dynamic programming, search algorithms, trees, graphs, and machine learning.

The book is organized into seven chapters divided into two parts. The first part, Foundations (Chapters 1–2), reviews core data structures, highlights their differences, and introduces basic algorithms to strengthen fundamental understanding. The second part, Advanced (Chapters 3–7), builds on this foundation with more sophisticated algorithms that demand greater logical reasoning and mathematical maturity, including longer and more complex code. A distinctive feature of this section is the introduction of machine learning algorithms, keeping the content relevant to today’s AI landscape.

Designed for learners with prior programming experience, the book uses hand drawn diagrams throughout to visually explain concepts, making both elementary and advanced topics easier to grasp. The accompanying micro lecture videos further enhance the learning experience.

About the Author:

ZHENG Nanning, Ph.D., is a professor at the Institute of Artificial Intelligence and Robotics, Xi’an Jiaotong University, and an IEEE Fellow. Elected to the Chinese Academy of Engineering in 1999, he currently serves as President of the Chinese Association of Automation, Deputy Head of the Expert Group for the New Generation Artificial Intelligence Strategic Advisory Committee at the Ministry of Science and Technology, and President of the Chinese Artificial Intelligence Education Joint Council. His research interests include computer vision and pattern recognition, artificial intelligence and advanced computing architectures, and autonomous driving.

The Mathematical Foundations of AI: The Beauty of Randomness



作者：于江生

Author: YU Jiangsheng

ISBN: 9787302694083

Publication Date: 2025/12/1

Page Count: 656

About the Book:

This volume covers the probability theory essential to AI and serves as a companion to *The Mathematical Foundations of AI: The Nature of Data*. Together, they provide a practical toolkit for understanding randomness in AI. The book is organized into four parts.

Part I: A Brief History of Probability (Chapters 1–2) presents Laplace’s contributions and the evolution of probability theory.

Part II: Classical Probability Theory (Chapters 3–8) covers classical probability, random variables and their moment properties, indicator functions, common distributions, laws of large numbers, the central limit theorem, and stochastic processes (including a brief introduction to stochastic analysis).

Part III: Bayesian Decision Making and Causal Inference (Chapters 9–10) addresses Bayesian analysis, statistical decision theory, and causal analysis.

Part IV: Appendices provide background on the Laplace transform, convolution’s physical meaning, the origin of the normal distribution, selected matrix computation results, convexity and Jensen’s inequality, the Riemann–Stieltjes integral, and a brief introduction to measure theory.

This book is ideal for undergraduate students in computer science or AI, as well as advanced undergraduates and graduate students interested in AI and machine learning. A background in linear algebra and mathematical analysis (or calculus) is assumed.

About the Author:

YU Jiangsheng, Ph.D. in Applied Mathematics from Peking University; Chief Scientist at Futurewei Technologies, USA; former faculty member at Peking University, the University of Kansas, and Wayne State University; research interests include artificial intelligence, statistical machine learning, Bayesian data analysis, computational linguistics, image processing, and bioinformatics; author of over 40 first-authored peer-reviewed papers; holder of nearly 30 U.S. algorithm patents.

科学预测——预见科学之美

Scientific Prediction: The Beauty of Foresight



作者：霍朝光

Author: HUO Chaoguang

ISBN: 9787302694113

Publication Date: 2025/6/1

Page Count: 212

About the Book:

This book is divided into two parts: theoretical framework and methodological practice.

The first part builds a comprehensive framework for scientific prediction, covering the field's definition, evolution, and key challenges. It then develops three core dimensions—predicting scientific impact, scientific behavior, and disciplinary trends—and introduces ten specific predictive dimensions, including the impact of papers, scholars, and journals.

The second part focuses on practical methodologies. Using homogeneous and heterogeneous graph neural networks and text representation learning, this book presents predictive models for forecasting topic popularity, interdisciplinary link prediction, cross-disciplinary collaboration, interdisciplinary citation, and scholars' topic selection behavior. Empirical studies validate these models, offering hands-on guidance and concrete examples.

This book serves as a textbook or reference for students in computer science, information science, and information resource management, as well as professionals in science and technology intelligence, graph machine learning, complex networks, and large-scale models.

About the Author:

HUO Chaoguang, Associate Professor at the School of Information Resource Management, Renmin University of China, and a “Young Scholar” in the University's Distinguished Scholars Program. His research focuses on science and technology intelligence, policy informatics, graph machine learning, large language models, and data governance.

量子计算导论

Introduction to Quantum Computing



作者: 邓玉欣

Author: DENG Yuxin

ISBN: 9787302710066

Publication Date: 2026/4/1

Page Count: 208

About the Book:

This book provides an accessible introduction to the theory of quantum computing for readers with no prior background in the field. It builds a solid foundation in essential concepts, preparing students and researchers for further study and work. The text is organized into eleven chapters.

Chapters 1–4 cover the core prerequisites: basic concepts, mathematical foundations, fundamental postulates of quantum mechanics, and quantum circuits. Chapters 5–8 present key quantum algorithms, including Shor’s factoring algorithm, Grover’s search algorithm, the HHL algorithm and its applications, and the variational quantum eigensolver (VQE). Chapters 9–11 address quantum error correction, quantum key distribution, and quantum programming.

Presented in a logical, step-by-step manner—from foundational principles to algorithms and finally to programming—this book balances essential knowledge with insights into recent research. It is an ideal textbook for undergraduate and graduate courses in computer science, software engineering, and physics, as well as a valuable reference for researchers entering the field of quantum computing.

About the Author:

DENG Yuxin, Professor at the School of Software Engineering, East China Normal University, and Distinguished Member of the China Computer Federation (CCF). His research focuses on formal methods and quantum computing. He is known for “Deng’s Lemma”—a result cited in foreign textbooks—and an English monograph on probabilistic concurrency theory.

AI短视频生成与制作从入门到精通（第2版）

From Beginner to Pro: AI Short Video Generation & Production (2nd Edition)



作者：楚天

Author: CHU Tian

ISBN: 9787302523505

Publication Date: 2026/2/1

Page Count: 198

About the Book:

This guide shows you how to create AI-powered short videos using tools like CapCut, Dreamina, Kling, and Hailuo AI. Organized into two parts across twelve chapters, it offers a clear learning path:

Part I: Generation covers the essentials—key tools, effective prompts, and core techniques including text to video, image to video, and video to video generation. You'll learn to produce high quality AI videos efficiently.

Part II: Production walks you through six hands on projects: dreamlike landscapes, amusing animals, marketing clips, dynamic portraits, creative special effects, and supernatural animations. Each project takes you from raw material to final video, helping you sharpen your skills and create professional work.

Ideal as a textbook for courses in digital media, film production, advertising, and animation design. Also a practical resource for professionals in marketing, branding, e commerce, education, and training—as well as for creative content creators and AI enthusiasts.

About the Author:

CHU Tian, member of the China Photographers Association, member of the Hunan Photographers Association, and member of the Hunan Youth Photographers Association; early pioneer and active practitioner in AI-driven short video creation, proficient in tools such as Midjourney, Stable Diffusion, and ChatGPT; and skilled in generating and producing AI short videos using platforms including Kling AI, CapCut, Dreamina AI, Hailuo AI, and Pika.

量子纪元：量子产业的未来密码

The Quantum Era: Decoding Tomorrow's Quantum Industry



Vietnamese
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作者：陈俊延

Author: CHEN Junyan

ISBN: 9787302702160

Publication Date: 2025/10/1

Page Count: 316

About the Book:

Modern physics has opened the door to a new era of limitless possibility. Cutting-edge research in the quantum realm is not only challenging our understanding of the physical world—it is also quietly transforming everyday life and reshaping society from nearly every angle.

This book begins with the real-world applications and commercial breakthroughs emerging from quantum technology today. It systematically introduces the foundational principles, current state, and future directions of the quantum industry's major branches. Free of dense equations and dry charts, it focuses on how quantum physics is revolutionizing different fields—offering non-specialist readers a clear, comprehensive, and accessible picture of the quantum landscape.

About the Author:

CHEN Junyan, Ph.D. in Physics from Peking University; joint doctoral researcher at the Technical University of Kaiserslautern (Germany); visiting scholar at Stanford University. His research focuses on ultrafast optics, and he has contributed to a major national scientific instrument project: the Femtosecond–Nanometer Spatiotemporal Resolution Optical Experimental System.

具身智能与空间智能：人形机器人应用

Embodied and Spatial Intelligence: Humanoid Robots in Action



Vietnamese
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作者：鲁俊群、李璇

Author: LU Junqun, LI Xuan

ISBN: 9787302696193

Publication Date: 2025/8/1

Page Count: 200

About the Book:

This book examines the convergence of artificial intelligence and robotics—specifically, how their interplay is reshaping modern life. Tracing the rapid evolution of AI and the intelligent transformation of robotics, it explores the origins of this technological fusion and delves into the core technologies underlying embodied intelligence and spatial intelligence.

Adopting a cross-disciplinary lens and drawing on a wealth of real-world case studies—from autonomous vehicles and surgical robots to driverless farm machinery and educational innovation—this book demonstrates how the fusion of technologies is driving a leap forward in intelligent productivity and catalyzing profound social change.

About the Author:

LU Junqun, Secretary General of the Institute for AI International Governance, Tsinghua University; Research Fellow, Center for Intelligent Governance Studies, PKU-Wuhan Institute for Artificial Intelligence; AI Expert, Tsinghua University's Blue Granary Project team under the Ministry of Science and Technology's National Key R&D Program; Member of the Evaluation Expert Group for the Digital Silk Road International Science Program, Chinese Academy of Sciences; Strategic Advisor to the World Artificial Intelligence Conference.

LI Xuan, Instructor in Positive Psychology, Tsinghua University; Director of the AIGC Committee, Zhongguancun Intelligent AI Industry Alliance; Practice Mentor, MBA Program, China University of Political Science and Law (CUPL); Advisor to the Science and Technology Innovation Industry Alliance, CUPL Business School. Recipient of the First Prize for Teaching Excellence, Tsinghua University.

AI大模型：赋能通信产业

Foundation Models: Empowering the Communications Industry



作者：曾捷、杨一帆、栗欣、吕铁军、钟怡、袁昕

Author: ZENG Jie, YANG Yifan, SU Xin,

LYU Tiejun, ZHONG Yi, YUAN Xin

ISBN: 9787302689744

Publication Date: 2025/6/1

Page Count: 208

About the Book:

Recent advances in AI—particularly GPT models like ChatGPT—have shown remarkable capabilities in content understanding and generation, drawing significant attention across industries. For the communications sector, these developments bring both new opportunities and notable challenges. This book begins with an overview of GPT’s evolution, then explores its specific applications in communications. It also examines future trends in the integration of GPT and telecommunications, the challenges this convergence may face, and offers practical recommendations. Readers will gain a solid understanding of GPT large models and learn how to apply them in communication-related contexts. This book is intended for technical professionals and managers in information and communications, as well as master’s and doctoral students in fields such as communications, electronics, computer science, automation, and cybersecurity.

About the Author:

ZENG Jie, Associate Professor, Special Researcher, and Ph.D. Supervisor at Beijing Institute of Technology; holds dual Ph.D.’s in Communications and Computer Science. YANG Yifan, Ph.D. candidate at the School of Cyberspace Science and Technology, Beijing Institute of Technology.

SU Xin, Professor, Department of Electronic Engineering, Tsinghua University; Deputy Director, Center for Wireless and Mobile Communications Technology, Tsinghua University.

LYU Tiejun, Professor, Member of the Academic Committee, and Ph.D. Supervisor at Beijing University of Posts and Telecommunications.

ZHONG Yi, Tenured Associate Professor and Ph.D. Supervisor at Beijing Institute of Technology.

YUAN Xin, holder of a dual Ph.D. from Beijing University of Posts and Telecommunications and the University of Technology Sydney.

深入浅出人工智能：AI入门的第一本书

Demystifying AI: A First Book for Beginners



Vietnamese
Rights Sold

作者：张川、陈海林、朱振宇

Author: ZHANG Chuan, CHEN Hailin,
ZHU Zhenyu

ISBN: 9787302686750

Publication Date: 2025/4/1

Page Count: 320

About the Book:

AI is reshaping the world, and many are eager to understand its core ideas and enter this promising field. Yet a lack of technical background—or confusion around the terminology—often stands in the way. This book starts from the very basics, using familiar examples from everyday life and the workplace to explain how AI works in a clear and accessible way. No prior technical knowledge is required. By the end, readers will have a solid understanding of key concepts and a genuine entry point into the world of AI.

This book covers essential topics including AI fundamentals, machine learning, and neural networks. It is an ideal read for IT professionals, business managers, college students, and anyone curious about what AI truly is and how it works.

About the Author:

ZHANG Chuan, Ph.D. in Engineering, studied at Xi'an University of Architecture and Technology and Beijing University of Posts and Telecommunications. He has worked at the forefront of AI and IoT for years, holding key roles at Fortune 500 companies where he led the development of industry-first products, including the world's first smart TV and smart air conditioner.

CHEN Hailin, Ph.D. in Engineering, graduated from Shanghai Jiao Tong University. His R&D work spans AI, industrial internet, and smart homes. He has held R&D management roles at Samsung Electronics, Intel, Haier Group, and Sany Heavy Industry, with deep expertise in AI algorithms, intelligent video analytics, machine learning, IoT, cloud platforms, and big data.

ZHU Zhenyu, a graduate of the University of Electronic Science and Technology of China, also holds an MBA from Tsinghua University. He focuses on the commercial promotion and practical deployment of AI products.

探秘AI A Beginner's Guide for Young Minds (英文版)

Exploring AI: A Beginner's Guide for Young Minds (English Edition)



作者: 龙宇清、朱莹

Author: LONG Yuqing, ZHU Ying

ISBN: 9787302700920

Publication Date: 2025/9/1

Page Count: 308

About the Book:

While maintaining a clear knowledge framework, this book uses the most vivid examples and simple metaphors to help middle school students intuitively understand AI, clearly outline its history and development, and explore the new opportunities and challenges brought by AI. This is not just an introductory guide, but also a "compass for thinking" for young people navigating the intelligent era. It employs an innovative approach, simplifying abstract technologies into a tangible cognitive map from the ground up.

About the Author:

LONG Yuqing, Head of the Artificial Intelligence Committee at Tsinghua International School; Senior Lecturer for the Research Project Team of Tsinghua University's AI General Education System; and Practice Researcher at the International Research Centre on Artificial Intelligence under the auspices of UNESCO.

视觉大模型——从理论到实践

Vision Foundation Models: From Theory to Practice



作者：王书浩、王伟

Author: WANG Shuhao, WANG Wei

ISBN: 9787302710714

Publication Date: 2026/3/1

Page Count: 178

About the Book:

This book offers a systematic introduction to vision foundation models, covering their theoretical foundations, practical applications, and future directions. It begins with an in-depth look at the Vision Transformer—the core of these models—detailing its architecture, including attention mechanisms, positional encodings, and the encoder–decoder framework. The text also provides a clear explanation of self-supervised learning methods such as contrastive, generative, and predictive learning, helping readers quickly grasp the essentials. The application section presents case studies demonstrating how vision foundation models are used in image classification, semantic segmentation, and object detection. It also covers key training and optimization strategies, including data augmentation, regularization, knowledge distillation, and transfer learning, offering practical guidance for real-world deployment. To support hands-on learning, this book includes code examples that guide readers from building basic models to optimizing complex architectures, enabling deeper understanding through direct experimentation. This book is intended for graduate and advanced undergraduate students in computer science, automation, electronics, communications, mathematics, and physics, as well as professionals entering or transitioning within the fields of AI and computer vision.

About the Author:

WANG Shuhao, Ph.D. from Tsinghua University and former postdoctoral researcher at its Institute for Interdisciplinary Information Sciences. A recipient of the Beijing Nova Program (Innovation Nova) award, he is currently Co-founder and CTO of T Folio. He has held research positions at Baidu, NovuMind, and JD.com in data science and AI. He holds over 60 national invention patents and has published more than 30 papers in venues including Nature Communications, Modern Pathology, and ICCV, with over 2,000 citations.

WANG Wei, M.Sc. in Probability and Mathematical Statistics from Renmin University of China. He now serves as an Algorithm Scientist at T Folio. His prior experience includes foundational deep learning research and industrial applications at Tsinghua University's Department of Electronic Engineering, the Institute of Semiconductors (CAS), and the Research Institute of Petroleum Exploration and Development.

Agents and Their Applications



作者：史忠植

Author: SHI Zhongzhi

ISBN: 9787302709541

Publication Date: 2026/3/1

Page Count: 320

About the Book:

Agents and Their Applications systematically discusses the basic concepts and key technologies of agents, and provides practical examples of agent applications, reflecting the current achievements in agent research. Its contents cover the theoretical models of agents, agent system architecture, communication languages, agent coordination and cooperation, mobile agents, agent learning and knowledge discovery, and agent-oriented software technologies. Combined with practical examples, it also introduces applications in fields such as information retrieval and intelligent decision-making, possessing both theoretical and practical value.

This book is suitable for scientific and technical personnel engaged in intelligent science and technology, computer science and technology, automation, and related fields. It can also be used as a textbook for doctoral and master's students in relevant majors.

About the Author:

SHI Zhongzhi is a Researcher and Supervisor of Doctoral Candidates at the Institute of Computing Technology, Chinese Academy of Sciences; he is a Fellow of the International Association for Information Science, a Fellow of the China Computer Federation, and a Fellow of the Chinese Association for Artificial Intelligence, and he has long been engaged in research on Intelligent Science and Artificial Intelligence.

AI Agent应用开发：构建多智能体协同系统

Development of AI Agent Application: Building Multi-Agent Collaborative Systems



作者：尹浩

Author: YIN Hao

ISBN: 9787302703761

Publication Date: 2025/11/1

Page Count: 368

About the Book:

This book offers a clear, hands-on introduction to AI agents and multi-agent collaboration. Across eight chapters, it moves from the fundamentals—agent definitions, capability levels, and modular architecture—to advanced topics including prompt engineering, LLM evaluation and application, memory and RAG modules, and planning skills, all reinforced with practical coding exercises.

It also provides an in-depth look at multi-agent theory and popular open-source frameworks. Real-world projects—such as a smart home assistant, an AI office assistant, a language translation helper, and an intelligent customer service system—demonstrate how multi-agent systems can solve complex problems effectively.

Ideal for developers, engineers, and product managers with some Python experience and familiarity with large language models, as well as any reader excited about building AI applications.

About the Author:

YIN Hao, Master's degree holder from the University of International Business and Economics, researcher in edge intelligence, multi-agent systems, natural language processing, and big data. He has held senior algorithm engineer positions at Shenzhen Kaihong Digital and Ping An Group. He currently works on native AI inference and LLM-based agent development for the open-source HarmonyOS operating system.

通用图形处理器指令集架构和硬件设计 ——乘影开源GPGPU设计透视

The Ventus Open-Source GPGPU: Architecture, Co-Design, and Implementation



作者：何虎、马鸣远、于芳菲

Author: HE Hu, MA Mingyuan, YU Fangfei

ISBN: 9787302705055

Publication Date: 2025/12/1

Page Count: 348

About the Book:

Focusing on GPGPU technology and its practical implementation, this book traces the evolution of GPUs from graphics rendering to general-purpose parallel computing. It is divided into four parts.

Part I reviews the development of GPGPU computing and major open-source projects. Part II explores GPU design principles and instruction sets, introducing the custom Ventus GPGPU instruction set. Part III dissects the Ventus microarchitecture, including streaming multiprocessors, cache subsystems, memory management units, and tensor computing systems. Part IV covers the OpenCL programming model, LLVM compiler, and driver toolchain, presenting the complete software ecosystem.

Blending theory with hands-on practice, this book combines core GPU parallel computing techniques with concrete examples from the open-source Ventus project. It is an ideal resource for engineers, students, and researchers interested in GPU architecture, parallel computing, and open-source hardware.

About the Author:

HE Hu, Associate Professor and Ph.D. Supervisor at the School of Integrated Circuits, Tsinghua University, and Deputy Director of the Tsinghua International Innovation Center in Shanghai. His research focuses on high-performance CPUs, DSPs, GPGPUs, compute-in-memory architectures, and neuromorphic computing. He is a recipient of the First Prize of the Beijing Science and Technology Award, has published over 60 papers, and holds more than 20 national invention patents. He leads Tsinghua University's open-source GPGPU project and serves as Director of the Wingtech Industrial and Automotive Semiconductor Chip Research Center. He also teaches VLSI CAD and LSI testing methodology at THU.

强化学习的数学原理

Mathematical Foundations of Reinforcement Learning



English
Rights Sold

作者: 赵世钰

Author: ZHAO Shiyu

ISBN: 9787302685678

Publication Date: 2025/4/1

Page Count: 296

About the Book:

This book provides a systematic, mathematically focused introduction to reinforcement learning. It starts from the most fundamental concepts, introduces essential analytical tools such as the Bellman equation, and progresses from model-based to model-free algorithms before extending to function approximation methods. The emphasis is on mathematical reasoning—covering concept formulation, problem analysis, and algorithm understanding—rather than programming implementation, which is already well addressed in other resources. No prior background in reinforcement learning is required. This book is accessible to beginners while offering deeper insights and fresh perspectives for readers with existing knowledge. It is suitable for undergraduate and graduate students, researchers, and industry practitioners. A basic understanding of probability theory and linear algebra is recommended.

About the Author:

ZHAO Shiyu, Principal Investigator at the School of Engineering, Ph.D. Supervisor, and Director of the Intelligent Unmanned Systems Lab, all at Westlake University. He is a recipient of the National High-Level Overseas Talents Program (Youth Program). He earned his bachelor's and master's degrees from Beihang University and his Ph.D. from the National University of Singapore.

人工智能的底层逻辑

The Underlying Logic of Artificial Intelligence



作者: 张长水

Author: ZHANG Changshui

ISBN: 9787302674887

Publication Date: 2024/10/1

Page Count: 312

About the Book:

This book offers a clear, accessible introduction to the foundational algorithms and mathematical models that power artificial intelligence (AI), including search, computer vision and audition, natural language processing, machine learning, and multimodal information processing. It reveals the core principles that drive AI systems and the basic rules by which they operate.

Readers will learn how machines are equipped with sight and hearing, how they understand human language, how knowledge is encoded and utilized, how logical reasoning is implemented, and how robotic actions can be aligned with human norms.

Written in an engaging, easy to follow style and illustrated with elegant visuals, this book makes the inner workings of AI approachable to a broad audience. By the end, readers will have grasped the essential logic underlying AI—and how it truly works.

About the Author:

ZHANG Changshui, Professor in the Department of Automation at Tsinghua University, where he has been a faculty member since July 1992. He has taught “Introduction to Artificial Intelligence” at THU for 30 years and “Pattern Recognition” for 25 years. His research interests include artificial intelligence, machine learning, pattern recognition, and computer vision.

一人公司超级助手：用OpenClaw打造全自动AI军团

The One-Person Company's AI Army: Building It with OpenClaw



作者：肖秋平、李才应、方崇德、李春东、戎东尧
 Author: XIAO Qiuping, LI Caiying, FANG Chongde,
 LI Chundong, RONG Dongyao
 ISBN: 9787302715870
 Publication Date: 2026/6/1
 Page Count: 216

About the Book:

This book provides a hands-on, end-to-end guide to using OpenClaw—from foundational setup to advanced applications—empowering individuals and small businesses to create an AI workforce that operates around the clock without human intervention.

This book is organized into four parts. Part I introduces the core essentials of OpenClaw from the ground up. Part II focuses on environment setup, offering installation options across multiple operating systems, and unlocks advanced capabilities that help your AI assistant grow more attuned to your needs—enabling 24/7 automated operations. Part III is the heart of the book, featuring one hundred real-world use cases across nine key domains: information gathering, finance and wealth management, automated operations, education and learning, voice interaction, office productivity, lifestyle services, programming and development, and other expanded applications. Part IV takes you to the next level, guiding you from being a user to a customizer of OpenClaw.

About the Author:

XIAO Qiuping, Founder of Shanghai Eight Min Eight Sec Information Technology Co., Ltd., brings over two decades of experience in enterprise digital technology R&D, management, and talent development, having held mid-level technical roles at HP and Alibaba, served as CIO of a private group, and currently serving as an AI think tank expert for multiple companies.

LI Caiying, Founder of Visioneer AI, Head of the AI Digital Designer Certification and Training Program Operations Center, and External Expert for the Shanghai Training Base for the 47th World Skills Competition.

FANG Chongde, a seasoned expert in enterprise digital technology R&D, management, and talent development for more than 20 years, has served as an architect at HP and as CTO at a private enterprise, where he oversaw the structuring and management of tiered R&D teams.

LI Chundong, a longtime internet industry professional with a strong background in system architecture, has held senior technical development roles at major Chinese internet and software companies such as Ping An and Alibaba.

RONG Dongyao, a veteran in enterprise system software design and development for over 15 years, has worked as an architect at HP and other well-known companies.

养只龙虾当副手：OpenClaw 从入门到实践操作手册

OpenClaw Manual: From Beginner to Practical Operation



作者：朱晔、郭泽德、蔡洁

Author: ZHU Ye, GUO Zede, CAI Jie

ISBN: 9787302713074

Publication Date: 2026/3/1

Page Count: 164

About the Book:

In an era where artificial intelligence (AI) is empowering every industry, this book, centered around OpenClaw, an AI automation tool, offers readers a comprehensive guide to AI agents — covering everything from basic deployment to enterprise-level implementation. Through a structured teaching approach that combines cognitive reshaping, general methodologies, role-specific practice, and advanced techniques, it helps readers evolve from AI tool users into experts capable of building their own custom agent systems.

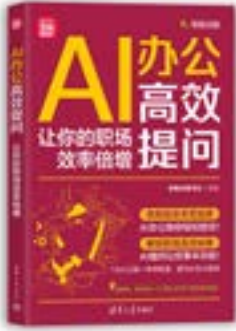
This book is designed for office workers seeking to quickly achieve office automation, business managers aiming to reduce costs and improve efficiency, entrepreneurs eager to overcome business bottlenecks, and technology professionals who follow AI-driven intelligent transformation.

About the Author:

ZHU Ye, PhD, General Manager of Zhuhai Zhisheng Artificial Intelligence Technology Corporation; Official Ambassador of ByteDance Feishu Multidimensional Table; WPS AI Content Production Partner; Graduate Supervisor at Guangzhou University; and External MBA Supervisor at South China University of Technology.

AI办公高效提问：让你的职场效率倍增

Ask the Right Questions with AI: Boost Your Work Efficiency



作者：未雨AI研习社
Author: Weiyu AI Lab
ISBN: 9787302708599
Publication Date: 2026/4/1
Page Count: 244

About the Book:

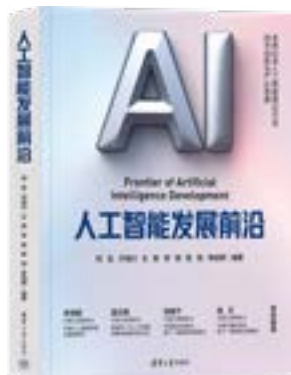
This book is an AI office manual specially written for office staff aiming for higher efficiency. It comes with a wealth of supplementary materials: over 230 pages of teaching slides, more than 170 synchronized tutorial videos, 10+ case study files, 160+ case result files, and 100+ sets of high-efficiency AI prompts. The book provides a comprehensive introduction to the applications of AI in the office sector, aiming to help readers master AI tools, enhance work efficiency, and achieve an intelligent upgrade of office workflows.

About the Author:

Guided by the philosophy of "Wei Yu Chou Mou, Fang Huan Wei Ran (getting prepared for a rainy day)", Weiyu AI Lab is dedicated the research, learning, and application of AI technologies, gathering a team of seasoned experts, including AI copywriters, AI office specialists, AI artists, AI video creators, AI operations specialists, and AI trainers.

人工智能发展前沿

Frontier of Artificial Intelligence Development



作者：何友、卢湖川、王栋、李徵、陈旭、李劲辉
Author: HE You, LU Huchuan, WANG Dong,
LI Zheng, CHEN Xu, LI Shaohui
ISBN: 9787302702849
Publication Date: 2025/1/1
Page Count: 520

About the Book:

This book systematically reviews the technological advances, cutting-edge applications and future trends in the field of artificial intelligence. It covers everything from fundamental theories to industrial deployment, offering a comprehensive portrait of the profound transformations driven by the rapid development of AI. The book, consisting of 15 chapters, covers key topics such as the development history, research areas, cutting-edge technologies, typical applications, security and ethics, as well as the industrial landscape, strategic planning, and development of AI. It not only delves into the principles and methodologies of relevant technologies but also incorporates the latest research findings and notable application cases.

About the Author:

HE You, Member of the Chinese Academy of Engineering, graduated from Tsinghua University in 1997 with a PhD in Communication and Information Systems and later studied in Germany. He has been elected a Fellow of CAAI, CIE, CCF, CAA, CIC, CSF, CICC, and IET, and has served as Vice President of the Chinese Association for Artificial Intelligence (CAAI), among other positions.

从篝火到AI：窥见无垠的共同体

From Bonfire to AI: A Glimpse into the Boundless Community



作者：丁元竹
Author: DING Yuanzhu
ISBN: 9787302684985
Publication Date: 2025/4/1
Page Count: 132

About the Book:

This book traces the historical evolution of human communities, from isolated and fragmented primitive communities and rural villages to communities built on the internet and artificial intelligence. It analyzes the entire process of social transformation, aiming to explore how human networks have developed across time and space. The book also explores emerging trends following the rise of ChatGPT, particularly the role of artificial intelligence in shaping future society, the potential evolution of human social networks, and the challenges that may arise, while offering insights into the characteristics of future societies.

About the Author:

DING Yuanzhu, Educational Inspector at the Party School of the CPC Central Committee (National Academy of Governance); Professor and Doctoral Supervisor in the Department of Sociology and Ecological Civilization.

解锁AI Agent技术——20个开发案例引领创新实践

Unlocking AI Agent Technology: 20 Development Cases Leading Innovative Practices



作者：李永华、李壮志、吕广磊

Author: LI Yonghua, LI Zhuangzhi, LYU Guanglei

ISBN: 9787302709657

Publication Date: 2026/4/1

Page Count: 328

About the Book:

Closely combining with the innovative practice courses of institutions of higher education, this book explains the development path of AI Agent applications in a simple and in-depth way, covering cutting-edge directions such as intelligent retrieval, video optimization and auxiliary decision-making, and keeps up with the technological trend. The book features 20 carefully selected and diverse cases, ranging from system architecture design to functional testing, with in-depth analysis at every level. It is suitable for beginners to get started and also provides inspiration and references for experienced developers.

The book is accompanied by detailed implementation steps, code explanations, and optimization ideas, helping readers gain a thorough understanding of the core principles and application scenarios of AI Agent technology. In addition, supplementary resources such as video tutorials and project files are provided. Whether university students, researchers, or professional technicians engaged in AI development, readers will all benefit from this book. It is not only a technical work but also a key to unlocking AI Agent technology, supporting readers in exploring innovation and achieving breakthroughs in the AI field.

About the Author:

LI Yonghua is a Professor and Supervisor of Doctoral Candidates at the School of Information and Communication Engineering, Beijing University of Posts and Telecommunications; he has more than 15 years of experience in embedded development and is currently committed to research on the Internet of things, cloud computing, and big data.

时空行为理解

Spatial-Temporal Behavior Understanding



作者: 章毓晋

Author: ZHANG Yujin

ISBN: 9787302711223

Publication Date: 2026/3/1

Page Count: 192

About the Book:

The book focuses on a new research direction of image understanding—spatio-temporal behavior understanding, mainly involving detection and recognition technologies at all levels from action primitives, actions, activities, events to behaviors. This book focuses mainly on introducing the principles of these technologies, analyzing relevant methods combined with research findings, and summarizing recent research advances.

In addition to the introduction, the book consists of seven chapters, covering respectively the detection of spatial-temporal interest points and human key points, motion trajectory analysis of humans and objects, classification and recognition of human actions, modeling and recognition of human activities, behavioral analysis and reasoning integrating various cues, detection and judgment of abnormal events, as well as detection and interpretation of human-object interactions.

This book can serve as a professional textbook or teaching reference for graduate students in disciplines such as Signal and Information Processing, Communication and Information System, Electronic and Communication Engineering, and Pattern Recognition and Intelligent Systems. It also supports researchers in computer science and technology, information and communication engineering, electronic science and technology, measurement and control technology and instruments, robotics and automation, biomedical engineering, optics, electronic medical device development, remote sensing, surveying and mapping, and military reconnaissance in conducting relevant research.

About the Author:

ZHANG Yujin is a Professor at Tsinghua University, and his research interests include Image Engineering, which covers image processing, image analysis, image understanding and their technical applications, as well as related teaching theories and methodologies.

艾博士：深入浅出大语言模型

Dr. AI: Demystifying LLMs—From Basics to Breakthroughs



作者：马少平

Author: MA Shaoping

ISBN: 9787302713630

Publication Date: 2026/5/1

Page Count: 240

About the Book:

Through engaging dialogues between the knowledgeable Dr. AI and his eager student, Xiao Ming, this book demystifies large language models (LLMs) step by step. The conversational style creates an immersive, classroom like experience that is both accessible and insightful.

The journey starts with a brief overview of the essential mathematics, followed by a clear introduction to neural networks and deep learning. Next, it unpacks the Transformer architecture—the core engine behind modern LLMs. This book then explores key models like GPT and BERT, along with advanced training techniques such as reinforcement learning, the PPO algorithm, and reinforcement learning from human feedback (RLHF).

Ideal for beginners curious about LLMs, AI engineers and developers, as well as educators teaching related courses, this book offers a clear and practical path to understanding the core ideas shaping today's most transformative AI technologies.

About the Author:

MA Shaoping, Professor in the Department of Computer Science and Technology at Tsinghua University and holder of the Bosch Chair in Knowledge Representation and Reasoning. He currently serves as Director of the Center for Artificial Intelligence General Education, Executive Associate Dean of the “Tiangong” Intelligent Computing Institute, and Director of the Information Acquisition Research Center at the Institute for Artificial Intelligence—all within Tsinghua University.

非线性控制原理

Principles of Nonlinear Control



作者: 刘腾飞 [美]姜钟平

Author: LIU Tengfei, JIANG Zhongping

ISBN: 9787302709190

Publication Date: 2026/5/1

Page Count: 332

About the Book:

This book introduces the fundamental tools and methods of nonlinear control theory. It begins with illustrative examples of nonlinear dynamical systems and their characteristic behaviors, followed by a systematic presentation of core analytical techniques and control strategies, including stability theory, passivity and the passivity theorem, input-to-state stability, and the nonlinear small-gain theorem.

The discussion then addresses how to exploit system structures in controller design and introduces several powerful tools for control synthesis. Covering both classical results and recent advances in nonlinear control, this book emphasizes intuitive understanding and engineering-oriented language, supported by practical examples throughout.

It serves as an ideal textbook or reference for advanced undergraduate and graduate students in automation-related disciplines, as well as a valuable resource for researchers and practitioners interested in nonlinear control.

About the Author:

LIU Tengfei, Ph.D. Supervisor at Northeastern University. He conducts fundamental and applied research in nonlinear control and serves as an Associate Editor for several international journals, including IEEE Transactions on Automatic Control. He has received support from the National Natural Science Foundation of China (NSFC) Excellent Young Scholars Fund and the National Science Fund for Distinguished Young Scholars.

JIANG Zhongping, Professor at New York University. He is a Fellow of the European Academy of Sciences, IEEE, IFAC, CAA, and AAIA, and a Clarivate Highly Cited Researcher. His research interests include stability theory, nonlinear control, distributed optimization, reinforcement learning, adaptive dynamic programming, and their applications.

计算机科学导论——以Python为舟（第4版）

Introduction to Computer Science: Python as the boat (4th Edition)



作者: [美]沙行勉

Author: Edwin Sha

ISBN: 9787302688181

Publication Date: 2025/5/1

Page Count: 492

About the Book:

This engaging textbook bridges computer science fundamentals with the evolution of modern computing. Written in clear, accessible language, it covers key topics including: what computer science is all about, the magic of 0s and 1s, how programs are executed, Python, computational thinking, operating systems, parallel computing, networks and the Internet of Things (IoT), information security, an introduction to machine learning, and a primer on quantum computing.

Readers will gain a solid understanding of how computers solve problems while experiencing the breadth and joy of computer science through thoughtful Python examples and hands-on practice. The book serves as both a lively introduction to the field and a practical guide to learning Python.

Ideal as a core textbook for introductory CS courses, it is also a delightful read for anyone looking to understand computing fundamentals or learn Python in a meaningful way.

About the Author:

Edwin Sha, a recipient of China's national high-level talent programs; Chang Jiang Scholar; recipient of the National Science Fund for Distinguished Young Scholars; Ph.D. Supervisor; tenured full professor in the U.S. (2000–present); tenured distinguished professor (full-time) at East China Normal University, Shanghai.

工业机器视觉与应用

Industrial Machine Vision and Applications



作者：刘浪 陈超洋 满君丰 轩亮 何磊 刘欣
李林 杨根 李轶峰

Author: LIU Lang, CHEN Chaoyang, MAN Junfeng,
XUAN Liang, HE Lei, LIU Xin, LI Lin,
YANG Gen, LI Yifeng

ISBN: 9787302703655

Publication Date: 2025/10/1

Page Count: 288

About the Book:

In the context of the integrated development of artificial intelligence (AI) and manufacturing, this book systematically introduces the fundamental theories, system architecture, and core technologies of industrial machine vision. It then guides readers through project-based labs to gain hands-on experience in key applications such as measurement, positioning, inspection, and recognition. The final section explores cutting-edge advances, including YOLO-based object detection, the ACT algorithm, and large model-driven embodied intelligence.

Organized into four chapters—ranging from the fundamentals of AI and machine vision to imaging principles, basic hands-on practices, and AI-driven applications—the book bridges foundational theory and practical training with a clear, accessible structure.

Suitable for students and technical professionals at various levels, it serves as a textbook for programs in AI, automation, and robotics engineering, as well as a reference for corporate training and research personnel.

About the Author:

LIU Lang, Deputy General Manager of Beijing Huahang Weishi Robot Technology Co., Ltd.

Artificial Intelligence Logic



作者：刘奋荣

Author: LIU Fenrong

ISBN: 9787302704447

Publication Date: 2025/12/1

Page Count: 208

About the Book:

This book provides a systematic introduction to logic in artificial intelligence, which is divided into three parts: Knowledge Representation and Reasoning, Agents and Their Interaction, and Machine Learning and Reasoning. It introduces the fundamental theories and practical applications of logic in artificial intelligence, helping readers grasp its foundational role in AI while illustrating how advancements in logic shape the design and development of intelligent systems. With a modular structure featuring relatively independent sections, the book allows readers to study selectively according to their interests and needs. It serves as an ideal textbook for courses in computer science, artificial intelligence, logic, and related fields, and is also suitable for general readers interested in AI and logic.

About the Author:

LIU Fenrong is a professor in the Department of Philosophy at Tsinghua University and a chair professor at the University of Amsterdam. She is a Fellow of the International Institute of Philosophy (IIP) and the International Academy of Philosophy of Sciences (AIPS), a Berggruen Fellow at Stanford University, and a visiting scholar in the Department of Mathematics at Harvard University. LIU currently serves as the director of the Tsinghua University–University of Amsterdam Joint Research Center for Logic. Her research interests include dynamic preference logic, social epistemic logic, logic in artificial intelligence, and philosophical logic.

语音信息处理

Speech Information Processing



作者：陶建华，易江燕，温正棋

Author: TAO Jianhua, YI Jiangyan, WEN Zhengqi

ISBN: 9787302705932

Publication Date: 2025/12/1

Page Count: 336

About the Book:

This comprehensive textbook offers a systematic introduction to the core technologies and methodologies in speech information processing. Organized into nine chapters, it covers essential topics including auditory perception, fundamentals of signal processing, speech enhancement, speech recognition, speech synthesis, voice conversion, speaker recognition, affective speech, and spoken dialogue systems. Ideal for university-level courses, it serves as a key textbook for speech information processing studies. The book also provides a valuable self-study reference and a practical engineering guide for professionals engaged in speech technology development.

About the Author:

Edited by Jianhua Tao, a professor in the Department of Automation at Tsinghua University and recipient of the National Science Fund for Distinguished Young Scholars, and endorsed by leading experts in advanced speech information processing technologies.

深度学习

Deep Learning



作者：黄高

Author: HUANG Gao

ISBN: 9787302704560

Publication Date: 2025/12/1

Page Count: 344

About the Book:

This textbook offers a systematic introduction to the principles, methods, and applications of deep learning. Its 14 chapters are divided into four parts.

Part I (Chapters 1–2) covers foundational concepts, including the history and frontiers of deep learning, as well as key machine learning topics such as evaluation metrics, overfitting and underfitting, bias and variance, maximum likelihood estimation, Bayesian decision theory, and loss function design. Part II (Chapters 3–7) presents core architectures: multilayer perceptrons, convolutional neural networks, recurrent neural networks, Transformers, and graph neural networks. Part III explores advanced directions, including deep generative models, optimization and regularization techniques, self-supervised learning, reinforcement learning, and efficient computing. Part IV provides hands-on guidance using PyTorch, covering tensor operations, automatic differentiation, and network construction, with practical case studies in image and text classification. An appendix reviews essential mathematical foundations: linear algebra, calculus, and probability and statistics.

This book is ideal as a textbook for university courses in AI and related fields, as well as a self-study reference for practitioners and researchers.

About the Author:

HUANG Gao, Associate Professor and Ph.D. Supervisor in the Department of Automation, Tsinghua University. His research spans deep learning, computer vision, and embodied AI. He is widely recognized for proposing DenseNet (Densely Connected Convolutional Networks), a paper cited over 40,000 times. His honors include the CVPR Best Paper Award, the Alibaba DAMO Academy Qingcheng Award, and the NSFC Excellent Young Scholars Fund.

机器人学与具身智能

Robotics and Embodied Intelligence



作者: 张涛 主编, 石宗英, 赵明国 编著
Author: Chief Editor: ZHANG Tao
Editors: SHI Zongying, ZHAO Mingguo
ISBN: 9787302696841
Publication Date: 2025/10/1
Page Count: 224

About the Book:

Robotics has become one of the most popular courses among students today. As the field continues to evolve, new research outcomes are emerging at a rapid pace. Embodied intelligence, a key direction in next-generation artificial intelligence, is playing an increasingly important role in driving robotics forward.

This textbook not only presents the fundamental concepts of robotics and embodied intelligence but also incorporates the latest research breakthroughs in both areas. To support teaching and learning, it includes electronic teaching materials that allow readers to engage with the content more effectively. Instructors can readily adopt this book for undergraduate or graduate courses in robotics and embodied intelligence, particularly in electrical engineering and related disciplines.

About the Author:

ZHANG Tao, Ph.D. Professor and Ph.D. Supervisor in the Department of Automation, Tsinghua University. He has spent nearly eight years studying and working at the Massachusetts Institute of Technology (USA), the Technical University of Munich (Germany), Saga University (Japan), and the National Institute of Informatics (Japan). His primary research interests include control theory, artificial intelligence, and robotics.

即时配送中的人工智能

Artificial Intelligence in Instant Delivery



作者：贾庆山、郝井华、何仁清、孙致钊

Author: JIA Qingshan, HAO Jinghua,
HE Renqing, SUN Zhizhao

ISBN: 9787302697350

Publication Date: 2025/9/1

Page Count: 172

About the Book:

Instant delivery networks have become a foundational infrastructure that supports the operation of modern cities. As a representative application of artificial intelligence in a vertical domain, the instant delivery industry has been significantly transformed by AI technologies. This book offers a systematic introduction to the role of AI in instant delivery, covering key areas such as network planning, dispatching, pricing, demand and supply forecasting, digital technologies, and engineering deployment. It also includes comprehensive, hands-on projects that allow readers to practice and reinforce their understanding.

This book serves as an ideal textbook for advanced undergraduate and graduate courses, as well as a valuable reference for researchers and engineers interested in the field.

About the Author:

JIA Qingshan, Ph.D., Professor in the Department of Automation, Tsinghua University. His research interests include the theory and applications of discrete event dynamic systems and simulation-based optimization of cyber-physical systems. He has served as Associate Editor for IEEE Transactions on Automatic Control and as Chair of the IFAC Technical Committee on Control for Smart Cities.

计算机视觉

Computer Vision



作者：鲁继文、段岳圻、唐彦嵩、陈磊

Author: LU Jiwen, DUAN Yueqi,
TANG Yansong, CHEN Lei

ISBN: 9787302696834

Publication Date: 2025/9/1

Page Count: 360

About the Book:

This concise introduction covers the core concepts and methods of computer vision. Chapter 1 introduces image representation learning—from traditional modeling to deep learning—based approaches—and explores 2D, 3D, and video vision from a deep learning perspective. Chapters 2–3 address low-level tasks (e.g., super-resolution, denoising); Chapters 4–6 focus on mid-level tasks (e.g., feature matching, 3D reconstruction, depth estimation); and Chapters 7–11 examine high-level tasks (e.g., classification, semantic segmentation, object detection, metric learning) alongside classic theories. Chapters 12–13 discuss advances such as diffusion models, model compression, foundation models, and vision-language models. Readers will gain practical skills for research and real-world applications. This book is ideal as a textbook for courses in computer science, automation, and electronic information engineering, as well as a self-study reference for practitioners.

About the Author:

LU Jiwen, Tenured Associate Professor, Ph.D. Supervisor, and Associate Chair of the Department of Automation at Tsinghua University. He is a recipient of the National Science Fund for Distinguished Young Scholars, an IEEE Fellow, an IAPR Fellow, and Editor-in-Chief of Pattern Recognition Letters. His research spans computer vision, pattern recognition, and intelligent robotics. He has authored over 160 papers in PAMI, CVPR, ICCV, and ECCV, and holds more than 50 licensed national invention patents.

Artificial Intelligence in Finance



作者：主编：张晓燕

副主编：吴辉航、李志勇、张欣然

Author: Chief Editor: ZHANG Xiaoyan

Associate Editors: WU Huihang, LI Zhiyong,
ZHANG Xinran

ISBN: 9787302697343

Publication Date: 2025/8/1

Page Count: 284

About the Book:

This textbook systematically introduces the deep integration of artificial intelligence (AI) with finance. Driven by the global wave of digital economies and national policies, the financial industry is undergoing a profound transformation led by AI, big data, and blockchain. *Artificial Intelligence in Finance* bridges financial theory and AI applications, offering an interdisciplinary framework that balances depth with practical relevance.

The book explores how intelligent technologies enhance core financial functions—data processing, risk pricing, and service innovation. It also tackles key challenges: adapting algorithms to financial contexts, handling the unique characteristics of financial data, and balancing model complexity with interpretability in practice.

Designed primarily for undergraduates in finance, financial engineering, and related fields, this book is also ideal for students of computer science and applied mathematics pursuing coursework in financial technology.

About the Author:

ZHANG Xiaoyan, Associate Dean of the PBC School of Finance at Tsinghua University, Xin Real Estate and Fintech Research Team Endowed Chair Professor of Finance (National High-Level Overseas Talent Program Awardee); also serves as Associate Dean of the Tsinghua University Institute for Fintech Research, Director of the Wealth Management Research Center, and Director of the Real Estate and Fintech Research Center at the PBC School of Finance.

人工智能与区块链

Artificial Intelligence and Blockchain



作者：阎海荣 主编；杨旸,郑相涵,侯诚彬 编著

Author: Chief Editor: LYU Hairong

Editors: YANG Yang, ZHENG Xianghan,
HOU Chengbin

ISBN: 9787302696858

Publication Date: 2025/8/1

Page Count: 360

About the Book:

As a nationally designated textbook for the 14th Five-Year Plan, this volume offers a systematic exploration of the foundational theories, technological convergence, and practical applications of artificial intelligence (AI) and blockchain.

Grounded in rigorous analysis and illustrated with real-world case studies, the book highlights the innovative potential of AI when enhanced by blockchain, covering key areas such as data privacy protection, distributed model training, and smart contract optimization.

It also examines the real-world deployment of these integrated technologies across healthcare, fintech, the Internet of Things (IoT), and data trading platforms, while looking ahead to future directions including quantum computing, large-scale models, and decentralized autonomous systems.

With a clear structure, high-quality illustrations, and a strong balance between theory and practice, this text serves as an advanced resource for students, researchers, and engineering professionals in AI, blockchain, and related fields.

About the Author:

LYU Hairong, Ph.D., Associate Researcher at the Department of Automation, Tsinghua University; Assistant Dean of the Tsinghua-Fuzhou Institute of Data Technology; and Secretary General of the Organizing Committee for the Digital Medical Track of the Digital China Innovation Competition.

模式识别（第5版）

Pattern Recognition (5th Edition)



作者：张学工、汪小我

Author: ZHANG Xuegong, WANG Xiaowo

ISBN: 9787302705338

Publication Date: 2026/2/1

Page Count: 316

About the Book:

Based on years of teaching experience from a nationally recognized course and informed by recent advances in artificial intelligence, this textbook provides a systematic introduction to the fundamentals, theoretical frameworks, and core methodologies of pattern recognition and machine learning. It addresses classical topics—including statistical pattern recognition, artificial neural networks, statistical learning theory, and support vector machines—as well as emerging areas such as deep learning and generative models. By tracing the development and logical connections among various methods, the book enables readers to understand not only how each technique works but also why it works, offering insights that go far beyond rote application.

About the Author:

ZHANG Xuegong, Professor in the Department of Automation at Tsinghua University, where he directs the Laboratory of Fundamental Models for Life Sciences; jointly appointed Professor with the School of Life Sciences and the School of Medicine at Tsinghua; Head of the Data-Driven Life Sciences Cross-Innovation Group at Beijing National Research Center for Information Science and Technology; Vice President of the International Society for Computational Biology (ISCB), Founding Chair of ISCB-China, ISCB Fellow, and Fellow and Standing Council Member of the Chinese Association for Artificial Intelligence (CAAI).

信号与系统分析（第四版）

Signals and Systems Analysis (4th Edition)



作者：吴京、金添、安成锦、周剑雄
Author: WU Jing, JIN Tian, AN Chengjin,
ZHOU Jianxiong
ISBN: 9787302681366
Publication Date: 2025/1/1
Page Count: 392

About the Book:

This book presents the time- and frequency-domain analysis of deterministic signals, the characterization of LTI systems, and the analysis of signals through such systems using time- and transform-domain methods. It covers core concepts, theories, and analytical techniques, with brief applications in communication and radar systems. Topics include time-, frequency-, complex frequency-, and z-domain analysis across seven chapters.

Reflecting current IT trends and educational reforms, this edition offers a parallel treatment of continuous- and discrete-time signals and systems, a time-domain-first approach, and integrated coverage of the three major transform-domain methods. Emphasis is on core principles, basic concepts, and essential methods, with a modular structure that supports comparison and learning. Computational techniques are streamlined, and computer simulation tools are integrated as a core component. The book also features application-oriented and design problems, revised examples, advanced exercises, and self-test questions, along with a cloud-based interactive version.

Ideal for courses in electronic information, automation, computer science, and related fields, this textbook also serves as a valuable reference for professionals.

About the Author:

WU Jing, Professor at National University of Defense Technology, recipient of the Military Academy's Gold Award for Talent Cultivation, and a university-level teaching master. He led the Signal Processing course series to be recognized as a National First-Class Undergraduate Course, a National Premium Resource-Sharing Course, and a National Premium Course. Lead author of nine award-winning textbooks in the series, he also founded a National Teaching Team and a National Experimental Teaching Demonstration Center (Signal Processing). He has received national, military, and provincial teaching achievement awards.

当我们谈论AI时——从互联网走向通用人工智能

When We Talk About AI: From the Internet to AGI



作者：于晓强

Author: YU Xiaoqiang

ISBN: 9787302703693

Publication Date: 2025/10/1

Page Count: 812

About the Book:

This book chronicles the defining moments of modern tech history through a “Five Verticals and Four Horizontals” framework.

The five verticals cover the core sectors of the internet and tech landscape: information, social networking, entertainment, e-commerce, and computing platforms. The four horizontals map the evolution of China’s internet companies across four eras: the Bronze Age (1994–2000), the Silver Age (2001–2009), the Golden Age (2010–2018), and the Platinum Age (2019–2024). Within this structure, the book brings to life the stories of leading internet companies and their founders in both China and the U.S. It examines the most consequential strategic moves and achievements of China’s tech giants year by year, alongside the political, economic, and social shifts that shaped each era. The result is a work rich in historical, cultural, and strategic business insight.

This book is for anyone drawn to China’s remarkable tech journey—finance and history enthusiasts, business leaders, corporate researchers, and students of China’s economic development.

When we talk about AI, we must remember the road we’ve traveled. Only by understanding the detours we took and the opportunities we seized can we remain at the forefront of the AI era.

About the Author:

YU Xiaoqiang, a technology and business writer, and a specially appointed expert at Xinhua News Agency’s Research Institute. A graduate of Renmin University’s School of Journalism and Communication, he has led brand and strategy research at China’s top tech internet companies. He tracks strategic shifts in major tech firms worldwide, identifies emerging opportunities, and collaborates with Roland Berger, IDC, and other research institutions to drive market-focused analysis on key tech themes.

线性代数不难【下册】：

几何直觉构建+Manim动画开悟+Python应用实践+AI助学赋能

Linear Algebra Made Easy and Visual with Python: Volume 2 – Geometric Intuition, Manim Animations, Python, and AI-Powered Learning



作者：姜伟生

Author: JIANG Weisheng

ISBN: 9787302711926

Publication Date: 2026/4/1

Page Count: 396

About the Book:

Linear algebra is the mathematical language of modern science and engineering. It bridges single-variable and multivariable calculus and forms the foundation for moving from univariate to multivariate statistics. The subject is pervasive in fields such as machine learning, computer vision, natural language processing, robotics, image processing, quantitative finance, and data analysis. This volume includes code, video tutorials, and strategies for using AI as a learning companion.

Linear Algebra Made Easy is a two-volume series. Volume 1 covers vectors, matrices, matrix multiplication, determinants, and matrix inverses. Volume 2 explores advanced topics in linear algebra and matrix theory with applications in data analysis and machine learning, including linear transformations, eigenvalue decomposition, singular value decomposition (SVD), principal component analysis (PCA), least squares fitting, the Rayleigh quotient, matrix norms, and discriminant analysis.

The book serves two main audiences: exam-focused readers (competitive programming contestants, undergraduates, and graduate school aspirants) and practitioners (machine learning engineers, data analysts, programming enthusiasts, and computer graphics researchers).

About the Author:

JIANG Weisheng, Ph.D., FRM. A dedicated learner from a small town, he is passionate about knowledge visualization and open-source sharing. Since August 2022, he has been releasing the “Iris Flower Book” series on GitHub. As of November 2025, he has shared over 8,000 pages of PDFs, more than 6,000 vector graphics, and approximately 3,000 code files, reaching tens of thousands of readers worldwide. His GitHub repository ranks in the global top 79.

白话机器学习——统计+概率+算法原理

Machine Learning in Plain Language: Statistics, Probability, and Algorithmic Principles



作者：洪锦魁

Author: HONG Jinkui

ISBN: 9787302697374

Publication Date: 2025/8/1

Page Count: 552

About the Book:

This book uses clear, accessible language, rich illustrations, and 416 Python examples to guide readers from the essential foundations of mathematics, statistics, and probability into the core principles of machine learning—without getting lost in intimidating formulas.

It systematically introduces Scikit-learn's primary algorithms, including linear regression, decision trees, random forests, K-nearest neighbors (KNN), and support vector machines. Through real-world case studies—such as Boston housing prices, credit card risk, and the Titanic survival analysis—it demonstrates how to effectively translate theory into practice.

Key topics such as feature selection, model tuning, data preprocessing, and performance evaluation are also covered, equipping readers with complete and practical skills. The final chapter explores current trends in speech recognition, including speech-to-text and text-to-speech, helping readers stay current with cutting-edge applications.

Emphasizing the integration of theory and practice, this book is ideal for self-learners from beginner to intermediate levels, as well as for undergraduate and graduate students in computer science. It offers a comprehensive and practical learning resource in the field of machine learning.

About the Author:

HONG Jinkui, a veteran IT author with more than 30 years of experience in both technology and writing, has published hundreds of programming books for three generations of developers. His works have long set the benchmark for foundational programming guides and continue to receive lasting acclaim from readers.

AI时代的数字化思维

Thinking Digitally in the AI Era



作者：刘涵宇

Author: Harry Liu

ISBN: 9787302707745

Publication Date: 2026/2/1

Page Count: 292

About the Book:

Based on years of experience in digital product strategy, consulting, and entrepreneurship, this book offers a practical framework for digital transformation—with AI at its core. It provides actionable guidance on formulating and executing effective digital strategies.

The book traces the evolution of digitalization, outlines stage appropriate strategies, and highlights key mindset differences between traditional industries and the internet sector—the long standing benchmark for digital transformation—while positioning AI as a game changing force. It then develops a coherent set of transformation principles, methodologies, and models, supported by case studies chosen for depth and logical clarity.

This book is intended for mid to senior level managers in traditional enterprises, executives leading transformation efforts, and project managers in consulting firms.

About the Author:

Harry Liu, Digital Transformation Consultant; Co-founder and VP of Product at two startups; former Senior Product Manager at Tencent and former Emerging Lecturer at Tencent Academy. He holds an MSc in Management from The Chinese University of Hong Kong (Shenzhen) and has previously worked at Baidu and Renren Inc. At Tencent, he led the planning, design, and operation of major initiatives including Tencent Healthcare, Tencent Smart Retail, Tencent App Store OEM, and Tencent Weiyun. The products he has worked on have cumulatively served over 400 million users.

数据分析+AI让学术写作更高效

Data Analytics and AI for Better Academic Writing



作者：何晓琦

Author: HE Xiaoqi

ISBN: 9787302709121

Publication Date: 2026/2/1

Page Count: 368

About the Book:

Drawing on over 140 high impact research papers, more than 180 practical case studies, and 100 exercises, this book provides a systematic guide to improving academic writing efficiency and quality using data analytics and AI tools. It also introduces evidence based techniques to maximize the reach and impact of scholarly work. Bonus resources include instructional videos, lecture slides, datasets, and all cited papers.

Organized into 17 chapters across five parts, the book covers the core frameworks and design principles of academic writing in Part I, followed by data analysis and modeling in Part II. Part III focuses on crafting conclusions and writing conventions, Part IV explores AI applications in academic research, and Part V offers practical guidance on journal selection and submission.

Grounded in real world cases, this book is ideal for researchers, students, and educators—particularly those in economics, statistics, and management—and can serve as a hands on textbook for academic writing courses.

About the Author:

HE Xiaoqi, Postdoctoral Researcher at the School of Government, Peking University. Former faculty member and Master's Supervisor at the School of Management (now the School of Government), Beijing Normal University. From 2011 to 2016, she pursued advanced studies at the School of International Business and the Faculty of Public Policy and Law, Seneca College, Canada, and later taught at Upper Town College and Queen's International College in Toronto.

计算思维：智能体验设计新时代

Computational Thinking: Intelligent Experience Design for a New Era



作者：胡晓

Author: HU Xiao

ISBN: 9787302690023

Publication Date: 2025/6/1

Page Count: 156

About the Book:

This book brings together real-world case studies and cutting-edge insights from leading designers, business leaders, and academics at top companies and universities around the globe. It tackles emerging challenges across rapidly evolving fields—including artificial intelligence, virtual reality, the Internet of Things, human-computer interaction, and new retail—offering practical methods, strategies, and approaches for both enterprises and practitioners.

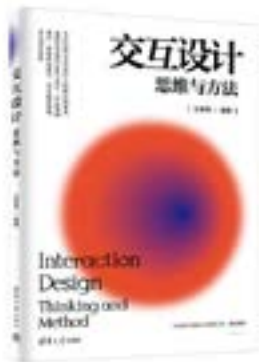
Readers will navigate the shifting landscape of these disciplines while gaining essential technical and strategic know-how. More than a toolkit, this book introduces a new way of thinking and working, empowering designers to become key drivers of next-generation business. It is an indispensable resource for cultivating a new breed of versatile designers ready to thrive in the intelligent age.

About the Author:

HU Xiao, a leading advocate in China's user experience design field, has driven the growth of experience design across the country for over two decades. Committed to the principle of design serving people, he focuses on product innovation, design-driven strategy, and cross-disciplinary integration. He has significantly shaped China's interaction design, experience design, service design, and industrial design industries, while fostering the convergence of multiple design disciplines.

交互设计：思维与方法

Interaction Design Thinking and Method



作者：王军锋

Author: WANG Junfeng

ISBN: 9787302692300

Publication Date: 2025/6/1

Page Count: 228

About the Book:

This book begins with the fundamental concepts and a brief history of interaction design, then introduces its core methods, processes, and strategies—providing readers with essential theoretical knowledge. Building on this foundation, it offers step by step guidance through the key stages of interaction design practice, including task flow analysis and design, information architecture, interface layout design, interactive prototyping, and design evaluation. Each stage is illustrated with practical examples and diagrams, giving readers a clear and comprehensive understanding of what interaction design truly involves. The book's rich collection of case studies and visual aids helps clarify complex ideas, making them easy to grasp.

About the Author:

WANG Junfeng, Ph.D. in Engineering, Associate Professor at Shenzhen Technology University. With over a decade of experience in teaching and research in user experience design, interaction design, and service design, he has served as principal investigator for more than 16 national and provincial research projects. He has published over 12 academic papers, been granted 9 patents, and authored 11 books.

AI+Python办公自动化，让效率飞起来

AI + Python Office Automation: Supercharge Your Efficiency



作者：王大伟

Author: WANG Dawei

ISBN: 9787302700890

Publication Date: 2025/9/1

Page Count: 308

About the Book:

This book offers a systematic, hands-on introduction to AI powered office automation with Python, guiding readers from foundational syntax to advanced applications. Spanning twenty five chapters organized into two core sections—Basics and Hands On Practice—it first covers essential topics such as environment setup, data types, operators, flow control, functions, and exception handling, illustrated with practical examples like a book statistics system and a shopping checkout system.

The Hands On Practice section then addresses real world automation tasks, including the processing of Word, Excel, PowerPoint, and PDF files, as well as images, audio, video, and virtual environment management. Through clear code examples, readers learn to efficiently tackle everyday office tasks.

The book further introduces cutting-edge tools and techniques, such as the AI assistant CodeGeeX, prompt engineering, scheduled task automation, and data collection, empowering readers to master intelligent development workflows.

About the Author:

WANG Dawei, holding a bachelor's and master's degree from East China University of Science and Technology (ECUST), works in data management at a state-owned financial enterprise. His expertise spans office automation, data middle office, data governance, and data analytics and mining. A former Microsoft MVP, he has spoken at PyCon China and partnered with Microsoft Reactor on public training sessions. He has also delivered corporate training for China Telecom and Haitong Securities, reaching over 30,000 students through online and offline courses.

大模型与提示词：构建AI时代高效 workflow

Foundation Models and Prompt Engineering: Building Efficient Workflows in the AI Era



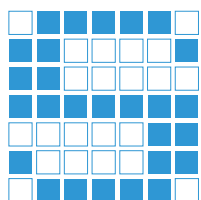
作者：甘文剑
Author: GAN Wenjian
ISBN: 9787302708476
Publication Date: 2026/4/1
Page Count: 200

About the Book:

Synthesizing the latest research and real-world applications through 2025, this book provides a systematic and accessible introduction to the inner workings of AI foundation models, their practical uses, and how to interact with them effectively through prompt engineering. It presents cross-domain case studies while delving into how well-designed prompts can guide models to generate high-quality outputs—empowering readers to achieve breakthroughs in their own fields. The book equips readers with practical strategies and techniques to harness the full potential of foundation models, becoming more capable individuals in information processing and decision-making. It also addresses key challenges and offers ways to overcome them, fostering a path toward collaborative human-AI evolution.

About the Author:

GAN Wenjian, with nearly 20 years of experience in human-computer interaction and deep engagement in cognitive and brain sciences, spent a decade shaping internet product experiences. He led the user experience team at Douyu (Tencent-backed) and served as an AI product manager at Banma (Alibaba-backed). Wen is also an Innovation Experience Mentor at the School of Information Management, Wuhan University, Secretary-General of the UXPA Central China Chapter, and a keynote speaker at TEDx events.



理工 医学
STEM Books

玻璃通孔技术

Through Glass Via Technology



作者: 于大全、钟毅、喻甜

Author: YU Daquan, ZHONG Yi, YU Tian

ISBN: 9787302704263

Publication Date: 2026/1/1

Page Count: 360

About the Book:

Glass substrates, with their advantages of high insulation, excellent thermal stability and low dielectric loss, have become critical for supporting the packaging of next-generation high-computing-power chips. Through-Glass Via (TGV) technology, as the core technology for glass substrates to realize high-density three-dimensional interconnection, provides a new solution for chip packaging, and can effectively meet the needs of high-performance chips for high frequency, high speed, low loss and large-size high-density integration. This book systematically organizes a full-chain knowledge system of through-glass via technology, ranging from basic materials to packaging applications.

About the Author:

YU Daquan serves as a Professor and Supervisor of Doctoral Candidates at the Institute of Microelectronics, Chinese Academy of Sciences from 2010 to 2015; he has been the CTO and President of the Packaging Technology Research Institute of Tianshui Huatian Technology Group since 2014, was selected as a Minjiang Scholar Distinguished Professor in December 2018, and founded Xiamen Yuntian Technology Co., Ltd. in 2018, where he currently serves as the Chairman and General Manager of Yuntian Semiconductor.

电子材料的理性设计：AI与材料科学的融合

Rational Design of Electronic Materials: Integration of AI and Materials Science



作者：李金金、刘之壮、韩彦强、马凤鸣、陶科豪
Author: LI Jinjin, LIU Zhizhuang, HAN Yanqiang,
MA Fengming, TAO Kehao
ISBN: 9787302712954
Publication Date: 2026/4/1
Page Count: 192

About the Book:

This book provides a systematic overview of the rational design of electronic materials through the deep integration of artificial intelligence (AI) and materials science. It begins with fundamental theories, then progresses to AI-driven methodologies—including data processing, algorithm modeling, and multiscale simulation coupling. Subsequent chapters cover practical applications in energy and optoelectronics, followed by a practical guide to relevant tools and platforms.

Balancing theoretical rigor with engineering relevance, the book demonstrates how AI is transforming electronic materials R&D. By weaving together high-throughput computation, machine learning, and multiscale simulations, it offers a clear, forward-looking, and rigorously grounded reference for researchers and practitioners alike.

About the Author:

LI Jinjin, Principal Investigator (PI) and Ph.D. Supervisor at Shanghai Jiao Tong University, where she directs the Artificial Intelligence and Micro Structure Laboratory. A recipient of the National High Talent Program, she works on theoretical design and application of electronic materials, and AI driven materials discovery. She has published nearly 200 papers in leading journals and holds over 30 granted/pending national invention patents and software copyrights.

电磁场与微波技术测量

Electromagnetic Fields and Microwave Techniques Measurement



作者：李莉、赵同刚、张洪欣

Author: LI Li, ZHAO Tonggang, ZHANG Hongxin

ISBN: 9787302688747

Publication Date: 2025/5/1

Page Count: 152

About the Book:

This book offers a systematic overview of the measurement equipment, methods, and theories used in electromagnetic fields, microwave techniques, and antennas, complete with detailed laboratory projects. It is divided into five chapters: fundamental theory of electromagnetic fields and microwave techniques; the use of common measurement instruments and basic principles; measurement of microwave propagation characteristics; experimental measurement of microwave engineering parameters; and measurement of microwave transceiver systems. The content includes foundational measurement experiments, design oriented and comprehensive experiments, as well as integrated and innovative experimental projects.

About the Author:

LI Li, Associate Professor at the School of Electronic Engineering, Beijing University of Posts and Telecommunications; Member of the Antenna Society, Chinese Institute of Electronics; Member of Subcommittee A, National Standardization Technical Committee on Radio Interference; Standing Director of the Higher Education Electromagnetic Field Teaching and Textbook Research Society; and Member of the Electromagnetic Compatibility Committee, China Communications Society.

机器人柔顺控制技术精解与工程实践

Robot Compliant Control Technology: Precision Analysis and Engineering Practice



作者：段晋军、王政伟

Author: DUAN Jinjun, WANG Zhengwei

ISBN: 9787302694564

Publication Date: 2025/7/1

Page Count: 104

About the Book:

Compliant control technology enables robots to perform stable contact tasks in complex environments. Yet bridging the gap between theory and practice remains a major challenge for robotics researchers and practitioners. Drawing on the authors' extensive frontline R&D and engineering experience, this book offers a systematic and practical overview of robot compliant control—from core theories and key algorithms to system design and real-world applications.

The book is organized into five chapters, covering: current applications and challenges; fundamental theories and methods; core algorithms; system design and implementation; and typical engineering practices.

This volume is an essential teaching reference for undergraduate, graduate, and doctoral students, as well as university instructors, in robotics engineering, mechatronic engineering, electrical engineering, electronic engineering, and automatic control. It also serves as a valuable resource for R&D professionals and engineers developing robotic and automated equipment or production lines.

About the Author:

DUAN Jinjun, Ph.D. in Engineering, Associate Professor at the College of Mechanical and Electrical Engineering, Nanjing University of Aeronautics and Astronautics (NUAA). He received his Ph.D. in 2019 from Southeast University, specializing in intelligent robotics under the field of control theory and control engineering. His research interests include robotic compliant control, human-like dual-arm motion planning, multi-robot collaborative trajectory planning, and position-force coordinated control.

7天造一台无人机：飞控、电池、动力系统、地面站全解析

Build a Drone in 7 Days: A Complete Guide to Flight Controllers, Batteries, Power Systems, and Ground Stations



作者：孙晨晓

Author: SUN Chenxiao

ISBN: 9787302684398

Publication Date: 2025/3/1

Page Count: 152

About the Book:

This book provides a practical, step-by-step guide to building and tuning a quadcopter from the ground up. It walks you through everything—from assembling the frame and installing motors and propellers to battery maintenance, flight controller setup, and pre-flight checks. Along the way, key concepts such as flight dynamics, power systems, transmitters, batteries, and flight controllers are explained in clear, everyday language.

Structured as a seven-day learning plan, the book lets you focus on one critical stage of the build each day. By the end of the week, you'll have a fully assembled drone and a solid understanding of the principles behind it. Complex formulas and theoretical derivations are set aside in favor of intuitive examples that show how drone systems actually work.

Ideal for students, drone competition participants, industry professionals, and anyone in other fields looking to use drones as a practical tool—no prior experience required.

About the Author:

SUN Chenxiao, graduate of Mechanical Engineering and Automation at the University of Science and Technology Beijing (USTB). He has extensive experience in the development, production, and testing of drone flight controllers and electro-optical payloads. Currently serving as Chief Engineer at a civilian drone company, he possesses deep expertise in the design and manufacturing of UAV systems. He also brings a unique, self-developed approach to mastering drone software, hardware, and algorithms.

海洋生态环境保护与修复案例集

Marine Ecological Protection and Restoration: A Case Study Collection



作者：李兵、姜玥璐

Author: LI Bing, JIANG Yuelu

ISBN: 9787302694922

Publication Date: 2025/7/1

Page Count: 270

About the Book:

This book applies case-based learning to marine ecological protection, strengthening professional training in marine environmental science. Featuring over 40 carefully selected cases from diverse contexts, it provides a rich foundation for classroom discussion and fosters dynamic exchanges across events, information, knowledge, and perspectives.

The vivid cases significantly boost student engagement, shifting learners from passive recipients to active participants. This transition from traditional instruction to active learning helps students move beyond subject-object dichotomies while developing critical thinking and independent learning skills.

Designed for early-career faculty, the book also supports case-based teaching seminars and contributes to the development of advanced, specialized educational resources. Its publication and adoption will effectively promote marine ecological and environmental protection, establishing marine environmental education as a distinctive pillar of China's broader environmental protection training.

About the Author:

LI Bing, Associate Professor at Tsinghua Shenzhen International Graduate School. He received a Second Prize for Environmental Technology Progress in 2019, a First Prize at the World Biotechnology Talent Training Camp, and is a recipient of Shenzhen's Overseas High-Caliber Talent Program.

JIANG Yuelu, Associate Professor at Tsinghua Shenzhen International Graduate School. Her research focuses on marine biology, ecology, and their applied fields.

可持续科学讲义

Introduction to Sustainability Science



作者：刘竹

Author: LIU Zhu

ISBN: 9787302667759

Publication Date: 2025/12/1

Page Count: 216

About the Book:

This book offers an interdisciplinary introduction to sustainability science, developed in response to intensifying global environmental and social challenges. It draws on Harvard University's sustainability science curriculum—offered continuously for over forty years—alongside the author's teaching experience at Tsinghua University.

The book presents the core theories and methods of the field, covering planetary boundaries, climate change, systems thinking, and scenario analysis. By integrating perspectives from the natural sciences, social sciences, and humanities, it provides readers with the conceptual foundations and analytical tools to understand and engage in sustainable development practice.

Balancing theoretical rigor with real-world concerns, the book advances the exploration of coordinated economic, social, and ecological development under resource and environmental constraints. It is intended for anyone interested in sustainability science—including practitioners working on sustainable development pathways and planning, as well as students and researchers in the field.

About the Author:

LIU Zhu, Associate Professor and Special Researcher at the Department of Earth System Science, Tsinghua University. He is a Clarivate Highly Cited Researcher, a recipient of the Green Talents Award from the German Federal Ministry of Education and Research, and a winner of the CAS President's Special Award. His doctoral dissertation received the Springer Theses Award—recognizing outstanding doctoral research worldwide—and was subsequently published as an English monograph.

双层规划的智能优化算法及其应用

Intelligent Optimization Algorithms for Bilevel Programming and Their Applications



作者: 李宏

Author: LI Hong

ISBN: 9787302710356

Publication Date: 2026/4/1

Page Count: 316

About the Book:

Bilevel programming is a key area of mathematical optimization with diverse applications. This book systematically introduces heuristic algorithms for solving various bilevel programming problems and their typical applications. The content is divided into two parts.

Part I covers heuristic optimization algorithms for linear, quadratic, nonlinear, discrete, and multi-objective bilevel programming. Part II focuses on key applications, including mixed-integer programming reformulations, demand-driven production-distribution planning, and multi-objective bilevel learning models for feedforward, multilayer perceptron, and deep convolutional neural networks.

This book is a textbook or reference for advanced undergraduates (e.g., capstone projects) and graduate students in mathematics, applied mathematics, information and computing science, operations research and control theory, big data, and artificial intelligence. It also serves as a practical resource for engineers and technical professionals in related fields.

About the Author:

LI Hong, Associate Professor, Xidian University

智能即时物流

Intelligent On-Demand Logistics



作者：代宏砚

Author: DAI Hongyan

ISBN: 9787302705031

Publication Date: 2026/1/1

Page Count: 240

About the Book:

Rapid advances in information technology and the rise of e-commerce are transforming logistics. Against this backdrop, intelligent on-demand logistics has emerged as an efficient, convenient, and smart paradigm. This book captures both current trends and future directions in the field.

It explores capacity planning and management under the crowdsourcing model—including incentive design and delivery efficiency comparisons—alongside machine learning-driven demand forecasting, and data-driven delivery management systems with empirical analysis across diverse capacity and personalized service scenarios.

Systematic, practical, and forward-looking, this book equips logistics professionals, researchers, and students with key theories and practices to stay current and drive digital transformation in logistics.

About the Author:

DAI Hongyan, Professor and Ph.D. Supervisor at Central University of Finance and Economics, is a recipient of the National Young Talent Program. Her research focuses on AI-driven logistics management. She has led four national-level research projects, including a cultivation project under the NSFC Major Research Plan.

中国民航碳排放报告2024

China Civil Aviation Carbon Emission Report 2024



作者：丛玮、邹琳、郑洪峰、林鹏、刘欢、李迪斯
Author: Chief Editors: CONG Wei, ZOU Lin, ZHENG Hongfeng
Associate Editors: LIN Peng, LIU Huan, LI Disi
ISBN: 9787302708056
Publication Date: 2026/1/1
Page Count: 188

About the Book:

This report reviews aviation carbon management from a global perspective while focusing on China's context. It analyzes the structural features of carbon emissions from China's civil aviation sector and outlines a clear path to carbon neutrality. The report covers international governance trends, China's emission status and challenges, the effectiveness of carbon reduction measures, key ESG developments, and case studies from Chinese airlines and airports. Using precise data from China's air transport market, the report examines the full technological chain—aircraft manufacturing, air traffic control, and airport facilities—and integrates an ESG perspective to drive high quality industry development and align with international discourse.

An essential resource for civil aviation administrators, policymakers, researchers, and faculty and students in related programs.

About the Author:

Chief Editors:

CONG Wei, Ph.D., postdoctoral fellow at Tsinghua University; Chief Information Officer of Feeyu Technology Co., Ltd.

ZOU Lin, Ph.D., Professor; Executive Dean of the Institute of Data Engineering and Behavioral Science, Civil Aviation Flight University of China.

ZHENG Hongfeng, Ph.D. candidate at Nanjing University of Aeronautics and Astronautics; President and CEO of Feeyu Technology Co., Ltd.

Associate Editors:

LIN Peng, M.B.A., Civil Aviation University of China (CAUC); General Manager of Green Aviation Era (Beijing) Technology Development Co., Ltd.

LIU Huan, Ph.D., Professor and Ph.D. Supervisor, School of Environment, Tsinghua University.

LI Disi, Director of the International Cooperation and Exchange Center, China International Sustainable Transport Innovation and Knowledge Center.

发动机湍流燃烧理论与模拟

Turbulent Combustion Theory and Simulation in Engines



作者：任祝寅、周华、魏杰立

Author: REN Zhuyin, ZHOU Hua, WEI Jieli

ISBN: 9787302709206

Publication Date: 2026/3/1

Page Count: 224

About the Book:

This book summarizes the progress of turbulent combustion theory and numerical simulation technology for aero-engines, focuses on key technologies such as adaptive modeling of turbulent combustion, coupled simulation of multi-physical processes in combustors, and optimal design of combustion organization, covering the basic theory of turbulent combustion, turbulent flame dynamics, combustion instability control and its application in aero-engine combustor design. This book combines engine operating conditions and practical cases to extract common scientific issues and propose quantitative analysis methods, providing theoretical and technical support for optimizing combustor design and improving combustion simulation capabilities.

About the Author:

REN Zhuyin is a Professor at the Institute of Aero-Engine, Tsinghua University; he obtained his PhD from Cornell University in the United States in 2006 and has worked successively at ANSYS Fluent, GE Global Research, and the University of Connecticut, with his main research fields focusing on the turbulent combustion mechanism and simulation modeling of propulsion and power systems, as well as the optimization of combustion processes in aero-engine combustors.

动静扰动下富水矿井底板岩体蠕变损伤演化及突水孕灾机制研究

Creep Damage and Water Inrush Mechanisms of Rock Masses in Water-Rich Mine Floors under Dynamic and Static Disturbances



作者：王俊光、单祥军、刘奇、齐彦明、杨松
Author: WANG Junguang, SHAN Xiangjun,
LIU Qi, QI Yanming, YANG Song
ISBN: 9787302707882
Publication Date: 2026/2/1
Page Count: 188

About the Book:

This book addresses a critical challenge in deep mineral extraction: floor water inrush in water-rich mines. This phenomenon poses a major constraint on safe and efficient mining operations.

The work systematically investigates the creep damage evolution and water inrush mechanisms of rock masses subjected to coupled dynamic-static disturbances and seepage pressure. Following an integrated technical framework that combines theoretical modeling, multiscale experiments, numerical simulations, and field validation, the study moves beyond traditional static analysis. It develops a nonlinear damage model that accounts for multi-field coupling.

Additionally, a multi-information-based early warning method for water inrush is proposed. Together, these contributions provide both theoretical foundations and a practical technical framework for preventing and controlling water hazards in mining environments.

About the Author:

WANG Junguang, Professor and Ph.D. Supervisor, a member of the Liaoning Hundred-Thousand-Ten Thousand Talent Program and an Outstanding Talent of Liaoning Technical University. He served two terms on the Rock Dynamics Committee of the Chinese Society for Rock Mechanics and Engineering (8th & 9th convocations) and sits on the Board of Directors of the Liaoning Society of Theoretical and Applied Mechanics. He also acts as a safety expert for the Shendong Coal Group. His research covers multiscale creep damage evolution in rocks and mine water inflow and inrush.

全波形反演理论与应用

Full-Waveform Inversion: Theory and Applications



作者: 姚刚

Author: YAO Gang

ISBN: 9787302708964

Publication Date: 2026/2/1

Page Count: 268

About the Book:

This book provides a comprehensive yet accessible introduction to full-waveform inversion (FWI)—a cutting-edge, high-resolution seismic imaging technique with substantial potential. It covers the mathematical foundations, numerical modeling methods, inversion algorithms, and practical applications of FWI across a range of subsurface conditions.

About the Author:

YAO Gang, Professor and Ph.D. Supervisor at China University of Petroleum (Beijing), is a recipient of the National Young Talent Program. He received his Ph.D. from Imperial College London and later worked as a postdoctoral researcher with Professor Mike Warner, focusing on full-waveform inversion (FWI) theory and its industrial applications. His research interests include seismic wavefield modeling and least-squares reverse time migration (LSRTM).

基于知识图谱的复杂供应链网络建模与风险分析研究

Knowledge Graph–Based Modeling and Risk Analysis of Complex Supply Chain Networks



作者：蔡梦思、冯家伟、何雨琪、吕欣

Author: CAI Mengsi, FENG Jiawei, HE Yuqi, LYU Xin

ISBN: 9787302708551

Publication Date: 2026/2/1

Page Count: 148

About the Book:

This book focuses on the modeling and risk analysis of complex supply chain networks. Leveraging multi-source heterogeneous supply chain data and integrating complex network theory with knowledge graph technology, it systematically investigates key theoretical and methodological issues in three main areas: constructing complex supply chain network models, extracting multi-scale structural features from these networks, and analyzing the dynamics of risk propagation within them.

The theoretical findings are validated through two representative case studies: a vaccine supply chain and an automotive intelligent chip supply chain.

By uncovering the deep-seated structures of complex supply chains, this book offers significant theoretical and practical value—enhancing the visibility of hidden structural patterns and promoting the resilience and stability of national industrial and supply chains.

About the Author:

CAI Mengsi, Ph.D., Associate Researcher at the College of Systems Engineering, National University of Defense Technology. She was selected for the National Postdoctoral Innovative Talent Support Program and the Deya Young Scholar Postdoctoral Award. Her research interests include complex networks and big data analytics. She has contributed to nearly ten major research projects and published over 20 papers in journals such as IEEE TNSE, IEEE TCSS, and the Chinese Journal of Management Science.

变分断裂相场法基础

Variational Phase Field Approach to Fracture: Fundamentals



作者：沈泳星

Author: SHEN Yongxing

ISBN: 9787302707936

Publication Date: 2026/2/1

Page Count: 240

About the Book:

This book offers a comprehensive overview of the theoretical models, numerical implementation, and engineering applications of the phase field method for fracture.

It begins with the core concepts of variational fracture theory and its regularization, establishing a rigorous mathematical framework. Key components are discussed in detail, including the crack surface density function, the degradation function, and tension-compression asymmetry models.

The book also addresses algorithmic enhancements and practical applications, such as dynamic impact simulations and failure analysis of composite materials. In doing so, it highlights the strengths of this method in computational fracture mechanics and its potential for future development.

About the Author:

SHEN Yongxing, Associate Professor at the University of Michigan-Shanghai Jiao Tong University Joint Institute since 2014, received his B.S. in Materials Science and Engineering from Tsinghua University and his Ph.D. from Stanford University. He previously served as a Lecturer and Ph.D. Supervisor at the Polytechnic University of Catalonia in Spain. He is an editorial board member of *Computer Modeling in Engineering & Sciences* and *Journal of Mechanics in China*. His research focuses on computational fracture mechanics.

把握特高压交流输电固有运行特征及应用前景 优化新型电力系统主网架

Grasping the Inherent Operational Characteristics and Application Prospects of UHV AC Transmission to Optimize the Main Grid Framework of the New Power System



作者：丁道齐

Author: DING Daoqi

ISBN: 9787302707899

Publication Date: 2026/1/1

Page Count: 364

About the Book:

Based on a systematic analysis of UHV AC transmission's technical characteristics, this book evaluates key metrics—capacity, cost, land use, losses, and maintenance—and conclusively shows that UHV AC holds no advantage over HVDC or flexible DC systems in any of these areas.

The derived wave characteristic equation reveals the essential nature of surge impedance loading (SIL), confirming that 1000 kV AC transmission capacity does not reach four times—and is typically less than twice—that of 500 kV AC. Furthermore, 1000 kV/500 kV electromagnetic loop networks add grid complexity and threaten large-scale power system security.

In contrast, HVDC and flexible DC offer superior advantages in long-distance transmission, renewable integration, and control flexibility, with lower risks. Outside China, UHV AC transmission has not been adopted internationally, reflecting global caution about its economic viability and safety.

Addressing these issues with UHV AC transmission and the existing UHV AC/DC hybrid grid framework, this book proposes four major strategies to optimize the main grid structure of the new power system.

About the Author:

DING Daoqi, a veteran technical manager in power system operations, automation, and telecommunications within the electric power dispatching sector, served as Executive Director of China United Network Communications Co., Ltd., Chairman of the Communication Committee of the Chinese Society for Electrical Engineering (CSEE), and Adjunct Professor at Tsinghua University.

贺兰山岩画病害及其防治研究

The Deterioration and Conservation of the Helan Mountain Rock Art



作者：杨有贞、李学军

Author: YANG Youzhen, LI Xuejun

ISBN: 9787302701743

Publication Date: 2025/12/1

Page Count: 244

About the Book:

The Helan Mountain rock art is renowned worldwide, yet prolonged exposure to external forces—wind, temperature fluctuations, and moisture—has led to cracking, spalling, and collapse, pushing it to the verge of disappearance.

This book adopts a multidisciplinary approach, integrating the humanities (history, archaeology) with the sciences (engineering, geology). Based on field surveys, in-situ tests, lab experiments, theoretical analysis, and conservation design, it examines the rock art across macro, meso, and micro scales—covering lithological and structural characteristics, surface weathering types and mechanisms, stabilization of unstable rock masses, and protective materials.

The work enriches the theoretical framework for rock art conservation, fills a critical research gap, and holds significant potential for broader application.

About the Author:

YANG Youzhen, Ph.D., Associate Professor, and Master's Supervisor. She received her doctorate from Shanghai Jiao Tong University. Her research and teaching focus on environmental geotechnical engineering, with particular achievements in macro- and mesoscopic rock damage modeling and the deterioration and conservation of rock-hewn heritage.

无黏性土原位状态特性与地震液化CPTU智能评价理论及应用

CPTU-Based Intelligent Evaluation of In-Situ State Characteristics and Seismic Liquefaction of Cohesionless Soils: Theory and Application



作者：段伟

Author: DUAN Wei

ISBN: 9787302705093

Publication Date: 2025/12/1

Page Count: 252

About the Book:

This book focuses on the liquefaction risk assessment of cohesionless soils under seismic loading. It establishes a systematic framework for evaluating the in-situ state characteristics and liquefaction behavior of saturated cohesionless soils based on penetration testing parameters.

The volume consists of seven chapters. Chapter 1 is an introduction. Chapter 2 describes CPT-based methods for determining in-situ state characteristic parameters. Chapter 3 extends these methods using multi-functional piezocone penetration tests (CPTU). Chapter 4 presents a unified state-parameter-based liquefaction evaluation approach and its applications. Chapter 5 covers a unified CPTU-based theory for assessing liquefaction in sandy and silty soils, along with practical applications. Chapter 6 discusses multivariate CPT/CPTU liquefaction discrimination methods using integrated testing. Chapter 7 addresses CPTU-based visualization and state characterization of liquefied ground conditions.

About the Author:

DUAN Wei, Associate Professor and Master's Supervisor at the College of Civil Engineering, Taiyuan University of Technology. His research focuses on the theory and engineering application of in-situ testing techniques in environmental geotechnics and geological hazards, as well as intelligent testing techniques and special ground improvement.

面向大规模星群的星上任务在线协同方法

Online Collaborative Approach for Onboard Tasks in Large-scale Satellites Constellations English Rights sold



English
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作者：杨唯一、何磊、刘晓路、杜永浩、陈英武、邢立宁
Author: YANG Weiyi, HE Lei, LIU Xiaolu, DU Yonghao,
CHEN Yingwu, XING Lining
ISBN: 9787302704690
Publication Date: 2025/12/1
Page Count: 208

About the Book:

In recent years, China's satellite technology has undergone a profound transformation. The rapid advancement of miniaturized individual satellites, intelligent onboard systems, and inter-satellite networking has laid the technical foundation for managing and operating large-scale satellite constellations.

However, the explosive growth in the number of satellites—along with increasingly complex user demands—poses a significant challenge to orchestrating effective collaboration across such large constellations.

This book addresses the onboard task collaboration problem in large-scale constellations. It offers a clear introduction to key concepts, characteristics, and challenges, and introduces a divide-and-conquer strategy to reduce problem complexity.

The core discussion is organized around four critical issues: self-organizing clustering, intra-cluster collaboration, inter-cluster collaboration, and decentralized collaboration.

About the Author:

YANG Weiyi, Lecturer at the College of Systems Engineering, National University of Defense Technology. He received his Ph.D. in Management Science and Engineering from the same university in 2024. He was a visiting student at the University of Dundee (2017) and a joint Ph.D. student at Harbin Institute of Technology (2022–2024). His research interests include Earth observation satellite mission planning, intelligent game-theoretic optimization, and distributed multi-agent online collaboration.

深空测控低温制冷接收技术

Cryogenic Cooling Receiving Technology for Deep Space TT&C



作者: 王自力、李振亚、王生旺、张士刚、丁晓杰
Author: WANG Zili, LI Zhenya, WANG Shengwang,
ZHANG Shigang, DING Xiaojie
ISBN: 9787302703990
Publication Date: 2025/12/1
Page Count: 228

About the Book:

The book reveals the reason why cryogenic refrigeration receiving technology can achieve high-sensitivity reception by introducing the composition of the cryogenic refrigeration receiving front-end and the design of core components such as low-noise amplifiers and superconducting filters. The book consists of seven chapters.

Chapter 1 introduces the development history of cryogenic receiving technology. Chapter 2 presents the basic concepts of low-noise technology. Chapter 3 focuses on the composition and key technologies of S/X/Ka-band cryogenic receiving frontends for deep-space stations. Chapters 4, 5, and 6 discuss the design of cryogenic amplifiers, superconducting filters, and cryogenic isolators respectively. Chapter 7 highlights low-noise measurement techniques.

This book is intended for designers and practitioners in the fields of communication systems, radio astronomy, and space research.

About the Author:

WANG Zili joined the 16th Research Institute of China Electronics Technology Group Corporation (CETC) in August 1994, and he is mainly engaged in the research and development of microwave and millimeter-wave products.

LI Zhenya has been engaged in military scientific research and national defense applications for 36 years, undertaking work related to military scientific research, multi-domain organizational management, and institutional leadership.

WANG Shengwang currently serves as the Deputy Director of the 16th Research Institute of CETC, with his main research fields including Cryoelectronics, Superconducting Technology, and Microwave and Millimeter-wave Technology.

ZHANG Shigang's main research fields are Cryoelectronics and Microwave and Millimeter-wave Technology.

DING Xiaojie's main research fields are Cryoelectronics and Superconducting Technology.

深空测控大功率发射技术

High-Power Transmission Technology for Deep Space TT&C



作者：李新胜、刘海旭、韩来辉、唐斌、文朝举、侯满宏

Author: LI Xinsheng, LIU Haixu, HAN Laihui,
TANG Bin, WEN Chaoju, HOU Manhong

ISBN: 9787302703754

Publication Date: 2025/11/1

Page Count: 216

About the Book:

This book offers a comprehensive overview of major transmitter types worldwide, drawing on historical and recent research from leading institutions and reflecting China's current technology landscape. It covers the classification, architecture, and development history of TT&C transmitters for space missions, and reviews the evolution of deep space transmitters developed by NASA and ESA. Against the backdrop of China's progress in the field, the book explores design philosophies, technical approaches, thermal management, power supply solutions, and the strengths and limitations of various transmitter types, along with emerging trends driven by future mission demands and technological advances.

A valuable reference for professionals in the research, design, production, and operation of TT&C transmitters, this book also offers insights for those working on other types of transmitters.

About the Author:

LI Xinsheng, Research Fellow at the 27th Research Institute, CETC, specializing in spaceborne high-power amplifiers for microwave and millimeter-wave applications.

LIU Haixu, Professor-level Senior Engineer at the 27th Research Institute, CETC, and Ph.D. from UESTC.

HAN Laihui, Research Fellow at the 27th Research Institute, CETC. He has participated in the development of high-power solid-state and vacuum tube transmitters.

TANG Bin, Senior Engineer at the 27th Research Institute, CETC.

WEN Chaoju, Senior Engineer in Power Electronics, graduated from China University of Mining and Technology. He is currently with the 27th Research Institute, CETC.

HOU Manhong, Professor-level Senior Engineer at the 27th Research Institute, CETC.

深空测控相位参考干涉测量技术

Phase Referenced Interferometry Technology for Deep Space TT&C



作者：徐得珍、李海涛、周欢

Author: XU Dezhen, LI Haitao, ZHOU Huan

ISBN: 9787302703969

Publication Date: 2025/12/1

Page Count: 124

About the Book:

This book presents phase referencing interferometry—an ultra-high-precision technique—and its advantages for deep-space navigation. It covers fundamental principles, key technologies, influencing factors, data processing, and major applications.

The book traces the evolution of radio interferometry and the development of phase referencing, including its strengths and limitations. It provides tailored modeling for radio sources and spacecraft, explains the technical principles, and examines major influencing factors with accuracy evaluations based on China's interferometry network.

A core challenge—differential phase ambiguity resolution—is discussed in depth, covering frequency synthesis, multi-baseline combination, and Earth rotation synthesis. The book also outlines the complete data processing workflow, from observation design to imaging, including the use of open-source software.

Finally, it reviews recent applications of phase referencing, with a focus on China's Chang'e-3, Chang'e-5, and Tianwen-1 missions.

This book is a valuable reference for engineers and researchers in deep-space exploration, radio astronomy, and astrometry.

About the Author:

XU Dezhen, Assistant Research Fellow at the Beijing Institute of Tracking and Telecommunications Technology, and member of the CCSDS DDOR Working Group. His research focuses on radio measurement technologies for deep-space tracking and telemetry. He has published nearly 30 papers (13 indexed in SCI/EI), been granted 15 patents, and registered 18 software copyrights.

LI Haitao, Research Fellow at the Beijing Institute of Tracking and Telecommunications Technology, and a principal designer of China's deep-space tracking and telemetry system. His research includes top-level system design and technical studies for deep-space tracking.

ZHOU Huan, with over a decade of experience in the overall design of aerospace tracking and telemetry systems. She has published over 30 papers and filed over 20 patents. Her research interests include radio measurement, satellite orbit determination, and tracking.

复杂地质长大隧洞掘爆机关键技术

Key Technologies of the Tunnel Boring and Blasting Machine for Long Tunnels in Complex Geology



作者：秦鹏翔、李建斌、刘锋 等

Author: QIN Pengxiang, LI Jianbin, LIU Feng

ISBN: 9787302703310

Publication Date: 2025/12/1

Page Count: 396

About the Book:

The Tunnel Boring and Blasting Machine (TBBM) merges the strengths of traditional TBMs and the drill-and-blast method, making it well suited for challenging conditions such as hard and extremely hard rock, rock bursts, fracture zones, and large deformations in soft rock.

This book reviews the TBBM's development background, the five major technological leaps in TBM evolution, and its construction advantages, then details the manufacturing process from three angles: design, production, and assembly and commissioning.

The book also presents field tests and data analysis, covering test protocols and three operating modes: hollow cutterhead excavation; hollow cutterhead excavation with pre-split treatment of the central rock core; and full-face cutterhead excavation. Each mode is examined, followed by an evaluation of the test results.

About the Author:

QIN Pengxiang, Ph.D. in Engineering from Tsinghua University, Senior Engineer (Professor Rank), and Special Researcher. He has extensive experience across major design institutes and state-owned enterprises, including the Beijing Engineering Corporation, Beijing Zhenchong, and China Huaneng Group. His portfolio features the construction and electromechanical management of landmark projects such as the Liaoning Dahuofang Water Transfer Project, Jinping II Hydropower Station, and the Duoxiongla Tunnel on the lower Yarlung Zangbo River.

三维全息地质模型构建及地下空间地质环境韧性水平评估

3D Holographic Geological Modeling and Resilience Assessment of Subsurface Geological Environments



作者：苏栋、潘秋景、黄茂隆、韩文龙

Author: SU Dong, PAN Qiujing, HUANG Maolong, HAN Wenlong

ISBN: 9787302704034

Publication Date: 2025/12/1

Page Count: 252

About the Book:

The resilience of the subsurface geological environment refers to its capacity—enabled through human intervention—to maintain or recover load-bearing performance when subjected to natural disasters or disturbances induced by underground engineering activities. Assessing the resilience of urban subsurface geological environments using 3D holographic geological models is of critical importance. Such assessments help reveal how underground space development impacts urban geological environments, foster a proper understanding of the relationship between subsurface utilization and geological conditions, and ultimately support informed planning, construction, and management of underground spaces.

About the Author:

SU Dong, Professor and Ph.D. Supervisor in Geotechnical and Underground Engineering, currently serves as Deputy Director of the Key Laboratory of Resilient Infrastructure for Coastal Cities (Ministry of Education) and Associate Dean of the Future Underground Space Institute at Shenzhen University. He received his B.Eng. from Tsinghua University (2000) and Ph.D. from The Hong Kong University of Science and Technology (2005), after which he joined Shenzhen University. His research focuses on disaster mechanisms and resilience enhancement of underground infrastructure.

旋叶式压缩机振动噪声分析与控制

Vibration and Noise Analysis and Control for Rotary Vane Compressors



作者: 何泽银、陶平安、胡立志、向银

Author: HE Zeyin, TAO Ping'an, HU Lizhi, XIANG Yin

ISBN: 9787302705079

Publication Date: 2025/12/1

Page Count: 208

About the Book:

This book addresses the challenges of multi-source excitation mechanisms and noise optimization in rotary vane compressors by combining theoretical analysis with practical engineering. It systematically covers key topics including structural design and performance evaluation, vibration and noise in the discharge system, overall compressor vibration and noise, and the application of phononic crystals for vibration and noise control. Readers will gain a comprehensive understanding of the fundamental principles, control strategies, and engineering practices associated with vibration and noise in fluid pumps and compressors, with particular emphasis on rotary vane compressors.

About the Author:

HE Zeyin, Postdoctoral Fellow in Engineering, Professor at the School of Mechatronics and Vehicle Engineering. His research focuses on vibration and noise prediction and control, fluid power transmission, and intelligent actuation. He has published over 20 high-impact papers, including in CAS Q1 (TOP-tier) journals, and holds six authorized invention patents.

富氢燃气的燃烧特性及工业应用

Combustion Characteristics and Industrial Applications of Hydrogen-Enriched Fuels



作者：张龙、任祝寅、周华

Author: ZHANG Long, REN Zhuyin, ZHOU Hua

ISBN: 9787302704225

Publication Date: 2025/12/1

Page Count: 268

About the Book:

This book examines the combustion behavior of hydrogen-enriched fuels and their industrial applications. It provides a systematic analysis of the combustion mechanisms and optimization strategies for typical hydrogen-rich gases, including biomass-derived gas, syngas, and various byproduct gases.

Against the backdrop of the global energy transition and the pursuit of carbon peak and carbon neutrality goals, hydrogen-enriched fuels have emerged as a key low-carbon alternative. Nevertheless, challenges such as pollutant emissions, combustion oscillations, and the optimization of combustion conditions remain significant barriers to their widespread industrial deployment. This book addresses these critical issues, offering both theoretical insights and practical guidance for developing cleaner and more stable combustion technologies.

About the Author:

ZHANG Long, Assistant Research Fellow at the Institute for Aero Engines, Tsinghua University. He received his Ph.D. from Tsinghua University in 2023. His research interests include hydrogen combustion theory and technology, numerical simulation of turbulent combustion, and combustion instability and active control.

堆芯高保真中子输运计算的多级加速理论

Theory of Multilevel Acceleration for High-Fidelity Neutron Transport in Reactor Cores



作者：郝琛、王毅箴、李富

Author: HAO Chen, WANG Yizhen, LI Fu

ISBN: 9787302701965

Publication Date: 2025/11/1

Page Count: 176

About the Book:

This book addresses the pressing need for acceleration algorithms in high-fidelity neutron transport calculations. It opens with a systematic review of acceleration methods for reactor physics simulations, followed by a clear exposition of their foundational principles. Building on this groundwork, the book introduces a novel multilevel acceleration theory and presents new techniques across various stages of reactor physics analysis—complete with numerical implementation strategies, benchmark analyses, and engineering applications.

Rich in detailed formulas and grounded in rigorous case studies, this volume enables readers to rapidly apply acceleration algorithms to high-fidelity neutron transport problems for both research and practical reactor core analysis. The book is intended for engineers, researchers, and educators in nuclear reactor technology, as well as those interested in numerical computation, linear solvers, and acceleration methods more broadly.

About the Author:

HAO Chen, Ph.D. graduate of Tsinghua University, is a Professor and Ph.D. Supervisor at Harbin Engineering University. His research focuses on high-fidelity neutron transport calculations, acceleration theory, uncertainty analysis, and the development of in-house codes for nuclear reactor physics. Several of his achievements have been widely recognized by peers internationally. Notably, the general-purpose uncertainty analysis software CUSA, independently developed by Dr. Hao, serves as the dedicated analysis tool for the IAEA's HTGR UAM CRP.

电力数字基础设施发展研究

New Infrastructure for New Power System



作者：戴璟、孟焱、高文胜、秦佩欣、许庆宇、高钰
Author: DAI Jing, MENG Yao, GAO Wensheng,
QIN Peixin, XU Qingyu, GAO Yu
ISBN: 9787302701675
Publication Date: 2025/9/1
Page Count: 136

About the Book:

This book offers a systematic, interdisciplinary analysis of digital infrastructure in China's power sector. It begins by examining the transformative impact of new power systems and the enabling role of digital technologies. Tracing the evolution of power digital infrastructure through successive generations, the book identifies emerging operational shifts and technical requirements within the new power system framework. It then outlines the defining characteristics and construction logic of digital infrastructure, supported by detailed examinations of key application scenarios in power system digitalization. Through real-world case studies, the book bridges theory and practice, enhancing both its practical relevance and scholarly rigor.

Intended for practitioners, researchers, and managers working in new power systems and related digital technologies.

About the Author:

DAI Jing, Ph.D. in Electrical Engineering, is Deputy Director of the Energy Governance Research Center at the Energy Internet Research Institute, Tsinghua University. His research focuses on think tank studies in new energy systems, new power systems, integrated energy systems, microgrids, and the digitalization and intelligentization of the power sector.

中国碳市场制度设计与实践

China's Carbon Market: Institutional Design and Practices



作者：翁玉艳、张希良、周丽、黄俊灵 等

Author: WENG Yuyan, ZHANG Xiliang, ZHOU Li, HUANG Junling, et al.

ISBN: 9787302703853

Publication Date: 2025/10/1

Page Count: 152

About the Book:

This book systematically reviews the design and operation of major carbon market systems worldwide, including the EU ETS and California's cap-and-trade program, as well as China's regional pilots. It traces the evolution of China's theoretical framework for a national carbon market and provides detailed coverage of key design elements—such as market coverage, cap setting, and allowance allocation—alongside their practical applications. The book also examines price management mechanisms, the voluntary emissions reduction trading market, and international cooperation on carbon markets, before offering an outlook on China's future carbon market development.

As an academic monograph integrating both global and Chinese perspectives, this work presents the institutional framework and knowledge system that define China's distinctive approach to carbon market design.

About the Author:

WENG Yuyan, Associate Professor, Institute of Energy, Environment, and Economy, Tsinghua University.

ZHANG Xiliang, Director of the Institute of Energy, Environment, and Economy, and Chief Scientist of the Climate Governance and Carbon Finance Center at the Institute for Carbon Neutrality, Tsinghua University.

ZHOU Li, Associate Professor, Institute of Energy, Environment, and Economy, Tsinghua University.

HUANG Junling, Deputy Director, Tsinghua-CTG Joint Center for Climate Governance and Low-carbon Transformation.

时滞偏微分系统的边界控制

Boundary Control of Partial Differential Systems With Time Delays



作者: 郭英新

Author: GUO Yingxin

ISBN: 9787302694939

Publication Date: 2025/7/1

Page Count: 202

About the Book:

Partial differential equations (PDEs) are a core area of mathematics with rich theory and broad applications. Among various PDE control problems, boundary control is a particularly important class. This book introduces key concepts, research ideas, and analytical methods in PDE control, emphasizing elegant results that reveal the role of time delays. Topics include the heat and wave equations, parabolic PDE systems, and fractional-order reaction–diffusion systems, using backstepping and related techniques.

Drawing on over a decade of the authors' research, the book examines how state, input, and boundary delays affect the dynamics of PDE systems. While including technical details, the exposition remains accessible to advanced undergraduates, graduate students, instructors, and researchers in mathematics, engineering, and physics.

About the Author:

GUO Yingxin, Professor at the School of Mathematical Sciences, Qufu Normal University, and a Xingtan Scholar of the university. He is a reviewer for *Mathematical Reviews* (American Mathematical Society) and *zbMATH*. His research interests include existence, uniqueness, stability, and oscillation of solutions to ordinary differential equations and their applications; boundary control of partial differential equations; control theory of neural networks; and stability and control of stochastic delay systems.

类器官构建与应用：从基础到前沿

Organoid Construction and Applications: From Principles to Frontiers



作者：王韞芳、张冬卉 主编

Author: Chief Editors: WANG Yunfang,
ZHANG Donghui

ISBN: 9787302706229

Publication Date: 2026/3/1

Page Count: 184

About the Book:

This academic monograph—also suitable as a textbook—provides a comprehensive introduction to the principles, experimental protocols, design strategies, and data analysis of organoid technology. It is an essential reference for researchers, bioengineers, and students and faculty in the biomedical sciences.

Presented in a lecture-based format and supported by nearly ten hours of accompanying MOOC videos, the book covers the structure and function of target organs, the rationale and strategies for organoid construction, and standard functional assays. By integrating foundational knowledge with practical applications, it continuously incorporates the latest advances to ensure both timeliness and utility.

Authored by leading researchers and educators at the forefront of the field, the work balances scientific rigor with pedagogical depth. The video course includes Q&A and discussion sessions, facilitating standardized training and the effective dissemination of specialized knowledge. This represents a novel effort to harness educational resources in driving progress across related disciplines and industries.

About the Author:

WANG Yunfang, M.D., Ph.D. Supervisor, Deputy Director of the Medical Research Center, Executive Director of the Clinical Translational Science Center, and Principal Investigator at the Hepatobiliary Pancreatic Center, Beijing Tsinghua Changgung Hospital, affiliated with Tsinghua University. Dr. Wang's research focuses on the fundamental and translational aspects of stem cell biology and liver regeneration, spanning liver stem cell biology, stem cell reprogramming, organoids, bioreactors, and the principles and applications of tissue engineering-based organ construction.

中国数智健康科技创新与产业发展蓝皮书

Blue Book on China's Digital and Intelligent Healthcare Technological Innovation and Industrial Development



作者：董家鸿

Author: DONG Jiahong

ISBN: 9787302703952

Publication Date: 2025/12/1

Page Count: 248

About the Book:

This Blue Book examines the current landscape and emerging opportunities in China's healthcare industry under the "Healthy China" strategy. It defines the digital and intelligent health sector, traces its development both domestically and globally, and highlights how digital and smart technologies are enhancing healthcare delivery, health management, and public health systems.

It outlines the sector's technical architecture and key application areas—including medical care, pharmaceuticals, health insurance, public health, and elderly care—illustrating its diverse and rapidly evolving nature.

As the sector grows, challenges such as weak data security, privacy protections, and the ethical tensions of technological advancement have emerged. In response, the Blue Book proposes strategies for high-quality development: strengthening policy guidance, driving innovation, and fostering an open, collaborative ecosystem. These recommendations aim to support policymakers, businesses, and research institutions in advancing sustainable growth. Through rigorous analysis, this work seeks to contribute to the global transformation of healthcare and the improvement of human health.

About the Author:

DONG Jiahong, M.D., Member of the Chinese Academy of Engineering; Chair Professor at Tsinghua University; Dean of the School of Clinical Medicine, Tsinghua University; President of Beijing Tsinghua Changgung Hospital (BTCH); Chief Expert of the Hepatobiliary Pancreatic Center, BTCH; Dean of the Institutes for Precision Medicine, Smart Healthcare, and Organ Transplantation & Bionic Medicine at Tsinghua University; and Vice President of the Chinese Medical Doctor Association.

皮肤屏障

Skin Barrier



作者: 马彦云

Author: MA Yanyun

ISBN: 9787302711414

Publication Date: 2026/4/1

Page Count: 223

About the Book:

Skin Barrier offers a concise, up to date overview of skin barrier research, focusing on the unique phenotypic traits of Chinese skin. The book bridges science and practice, delivering a framework that is both rigorous and clinically useful.

The book is organized into four parts. Part I covers the four main structural components of the skin barrier and their quantitative evaluation, including key metrics like TEWL and standardized protocols. Part II examines genetic and developmental foundations, highlighting genes such as FLG and KRT, tracing embryonic skin development, and linking these to related disorders. Part III addresses barrier function and regulatory pathways—lipid metabolism, microbial interactions, and multi omics insights. Part IV focuses on practical interventions: pharmaceuticals, energy based devices, toxicity models, and targeted repair strategies for Chinese skin.

Grounded in native population data, *Skin Barrier* is a streamlined guide for clinical dermatology, cosmetic development, and personalized skincare.

About the Author:

MA Yanyun, Assistant Professor at the School of Biomedical Engineering and Innovation, Fudan University, where he also serves as a Ph.D. supervisor. He is the Executive Director of the Shanghai Skin Health Concept Validation Center. His research focuses on cutaneous photomedicine engineering, skin organ-on-a-chip technology, and efficacy evaluation of skin health products. He has published over 100 SCI-indexed papers, including more than 20 as first or corresponding author.

病原微生物资源系统保藏学

Systematic Biobanking of Pathogenic Microbial Resources



作者：魏强

Author: WEI Qiang

ISBN: 9787302692423

Publication Date: 2025/6/1

Page Count: 904

About the Book:

This book presents a systematic framework for conserving pathogenic microbial resources across three dimensions—comprehensive management, full-process workflows, and all-round sharing. Integrating multiple disciplines, it aims to advance resource preservation and utilization, drive biosafety innovation, and strengthen national biosecurity.

The four-part structure covers foundations, methods, facility construction and operation, and sharing and applications. Key topics include the value of biological resources, acquisition and preservation techniques, biobank design and management, standardization, and data-material sharing mechanisms.

As the first monograph in its field, this work serves as an essential guide for researchers and professionals in pathogenic microbial resource conservation, while supporting the development of this emerging discipline.

About the Author:

WEI Qiang, Researcher, and Ph.D. Supervisor, Director of the Center for Pathogen Resource Collection at the Chinese Center for Disease Control and Prevention (China CDC) and Director of the National Pathogen Resource Bank. His research focuses on the conservation and utilization of pathogen resources.

拯救膝关节

Saving Your Knees



作者：柴伟

Author: CHAI Wei

ISBN: 9787302493587

Publication Date: 2025/10/1

Page Count: 159

About the Book:

Based on clinical experience from over 100,000 cases, this illustrated and video-enhanced guide covers everything from knee anatomy and early warning signs to types of arthritis, a stepwise approach to treatment, and full cycle care—including prevention, treatment, and rehabilitation.

Written for everyday readers and backed by leading experts, it helps you move past common myths about knee care. The book offers practical guidance tailored to mild, moderate, or severe symptoms, with actionable advice for young adults, office workers, active individuals, middle aged and older adults, and even post surgery patients.

Accessible and immediately useful, *Saving Your Knees* is an essential resource for protecting and preserving knee health at every stage of life.

About the Author:

CHAI Wei, Director of the Joint Surgery Division, Department of Orthopedics, The Fourth Medical Center of PLA General Hospital; Chief Physician, Professor, and Ph.D. Supervisor. He serves as a healthcare expert to the Central Military Commission and is a recipient of the State Council Special Government Allowance.

恶性肿瘤类器官标准化建设与应用

Standardization and Application of Malignant Tumor Organoids



作者: 马飞

Author: MA Fei

ISBN: 9787302701200

Publication Date: 2025/9/1

Page Count: 235

About the Book:

This monograph aims to establish China's first national technical standards for tumor organoids. Centered on standardized labs and biobanks, it provides theoretical and practical guidance for quality control systems and industry-wide consensus. Drawing on clinical evidence, it reviews translational and clinical applications of organoid technology across five major cancers—lung, breast, gastric, pancreatic, and ovarian. Serving as a practical reference, it promotes standardization in research and clinical use. Tumor organoid research offers a rapid, robust platform for pathogenesis analysis, drug screening, and personalized therapy—giving this work significant social value. The book is a key technical resource for researchers and offers new diagnostic and treatment perspectives for clinicians.

About the Author:

MA Fei, Changjiang Scholar Distinguished Professor, Chief Physician; Director of the Department of Medical Oncology, National Cancer Center / Chinese Academy of Medical Sciences (CAMS) Cancer Hospital; Principal Investigator, State Key Laboratory of Molecular Oncology. His research integrates clinical oncology, translational medicine, and omics-based big data. He has co-authored 13 clinical guidelines (2 in English), holds 12 invention patents, and received a Second Prize of the National Award for Scientific and Technological Progress.

实用血液病影像学

Practical Hematology Imaging



作者: 李宏军, 吴彤, 李智慧, 郭辉

Author: LI Hongjun, WU Tong, LI Zhihui, GUO Hui

ISBN: 9787302698029

Publication Date: 2025/7/1

Page Count: 344

About the Book:

Hematologic diseases affect the hematopoietic and immune systems and often involve multiple organs. Long-term radiotherapy and chemotherapy lead to immunocompromise and increased infection risk. The interplay between non-infectious and infectious conditions creates a diagnostic challenge: the same disease may show different imaging features, while different diseases may appear similar. Limited familiarity with imaging among clinicians often results in misdiagnosis and poor outcomes.

To address the lack of systematic literature on imaging in hematologic diseases, the authors' team collected and analyzed years of multi-system cases. Correlating with pathology, they elucidated the evolution and mechanisms of imaging findings. This book offers clinicians and researchers rigorous first-hand data to support diagnosis, management, prevention, and research, providing a theoretical foundation for better recognition and diagnosis of these disorders.

About the Author:

LI Hongjun, expert in and founding figure of medical imaging for legally designated infectious diseases; M.D., Chief Physician, Professor, and Ph.D. Supervisor (Capital Medical University, Beihang University, Beijing University of Chinese Medicine); specially recruited overseas returnee.

化学生物信息学与人工智能

Chemobiology Informatics and Artificial Intelligence



作者: 田博学

Author: TIAN Boxue

ISBN: 9787302703112

Publication Date: 2026/2/1

Page Count: 329

About the Book:

This book integrates multiple disciplines—including mathematics, physics, chemistry, biology, pharmaceutical sciences, and computer science—with a focus on artificial intelligence (AI) and its applications in chemobiology informatics.

The AI section provides a conceptual, tutorial-style introduction to core principles using minimal formulas. The applications section emphasizes practical understanding of experimental data formats, model evaluation metrics, empirical rules, and domain principles in chemistry, biology, and drug development.

Industrial applications include chemical synthesis, biosynthesis, and AI-driven drug discovery. Designed for undergraduate students outside computer science and mathematics, this work enables readers to grasp the theoretical framework and practical techniques at the intersection of chemobiology informatics and artificial intelligence.

About the Author:

TIAN Boxue, Tenure-Track Principal Investigator and Ph.D. Supervisor at the School of Pharmaceutical Sciences, Tsinghua University; Researcher at the Key Laboratory of Bioinformatics, Ministry of Education; the State Key Laboratory of Molecular Oncology; and the Beijing Frontier Research Center for Biological Structure. His research focuses on chemoinformatics and bioinformatics (protein sequence, structure, and function) and computer-aided drug design (CADD + AIDD).

复杂脊柱手术围术期麻醉管理与案例分析

Perioperative Anesthesia Management and Case Analysis in Complex Spine Surgery



作者：许川雅、李刚、王雪冬 主编，刘畅、戎玉兰、岳峰 副主编

Author: Chief Editors: XU Chuanya, LI Gang, WANG Xuedong

Associate Editors: LIU Chang, RONG Yulan, YUE Feng

ISBN: 9787302711070

Publication Date: 2026/3/1

Page Count: 232

About the Book:

This book delivers evidence-based strategies for anesthesia in complex spine surgery, spanning preoperative assessment, intraoperative management, and postoperative recovery. It reviews spinal anatomy and pathophysiology, emphasizing neurophysiologic monitoring to guide anesthetic depth and neuromuscular blockade for neurologic protection.

Key challenges of prone and lateral positioning are addressed, including airway protection, intraocular pressure control, and prevention of positioning-induced hypotension. Separate chapters cover four distinct patient populations, supported by detailed case analyses.

Bridging neuroanesthesiology theory and clinical practice, this book provides a progressive guide from fundamentals to advanced techniques. An essential resource for anesthesiologists, spine surgeons, and clinical researchers.

About the Author:

XU Chuanya, M.D., Ph.D., Associate Chief Physician; member of the Transfusion and Blood Conservation Group, Chinese Society of Anesthesiology; member of the Non-Cardiac Surgery Division, Chinese Society of Cardiothoracic and Vascular Anesthesiology; and member of the Geriatric Anesthesia Group, Beijing Society of Anesthesiology. Dr. Xu specializes in perioperative anesthesia management for complex and critically ill patients. Her research interests include perioperative blood management and the anesthesia-cancer relationship.

运动医学手术围术期麻醉管理与镇痛——临床实践与决策

Perioperative Anesthesia Management and Analgesia in Sports Medicine Surgery: Clinical Practice and Decision-Making



作者：许川雅、李刚、刘畅 主编，戎玉兰、周阳、翟文雯 副主编

Author: Chief Editors: XU Chuanya, LI Gang, LIU Chang

Associate Editors: RONG Yulan, ZHOU Yang, ZHAI Wenwen

ISBN: 9787302711063

Publication Date: 2026/3/1

Page Count: 248

About the Book:

This book elaborates on the refined perioperative management of various types of sports medicine surgeries, including anesthesia principles, preoperative risk stratification assessment, implementation of anesthesia plans, multimodal analgesia, and postoperative enhanced recovery; it also detailedly sorts out and analyzes the key points of anesthesia management for different special groups, such as athletes, the elderly and children, undergoing sports medicine surgeries; in addition, this book also discusses the quality control standards, process optimization and development prospects in this field. Features of This Book: cutting-edge technical content, aiming to improve specialized clinical practice capabilities. Target Readers: clinical anesthesiologists, sports medicine physicians, rehabilitation medicine practitioners, and general readers interested in sports medicine.

About the Author:

XU Chuanya, who holds an MD, is a Deputy Chief Physician at Peking University Third Hospital; she is also a Member of the Blood Transfusion and Blood Protection Committee of the Chinese Society of Anesthesiology, a Member of the Non-Cardiac Surgery Committee of the Chinese Society of Cardiothoracic and Vascular Anesthesiology, and a Member of the Geriatric Anesthesiology Committee of the Anesthesiology Branch of the Beijing Medical Association.

人脑智能与人工智能

Brain Intelligence and Artificial Intelligence



作者：刘泉影、曲由之、魏晨、梁智超

Author: LIU Quanying, QU Youzhi,
WEI Chen, LIANG Zhichao

ISBN: 9787302700036

Publication Date: 2025/8/1

Page Count: 383

About the Book:

This book is a textbook on human brain intelligence and artificial intelligence, aiming to introduce various systems of the human brain and related artificial intelligence technologies. The book is divided into several chapters, which detailedly introduce the visual, auditory, motor, language and other systems of the human brain, as well as the progress of artificial intelligence in related directions. It elaborates from both human brain intelligence and artificial intelligence perspectives. It not only explains how the human brain realizes the functions of various systems, but also introduces research advances of artificial intelligence in related fields and the latest progress in their integrated research. In addition to explaining the basic theories of human brain systems and AI technologies, the book provides specific methods and practical cases for their integration, making it highly practical and valuable for reference. Target readers: readers interested in neuroscience, brain science and artificial intelligence, as well as researchers engaged in related fields.

About the Author:

LIU Quanying is an Assistant Professor and Supervisor of Doctoral Candidates in the Department of Biomedical Engineering at the Southern University of Science and Technology, and he also serves as the principal investigator of the Neural Computation and Control Laboratory.

中国医院项目管理： 项目管理方法在中国医院运用进展和实践案例

Chinese Hospital Project Management



作者：黄刚 高蓉

Author: HUANG Gang, GAO Rong

ISBN: 9787302710554

Publication Date: 2026/4/1

Page Count: 348

About the Book:

Project management tools are essential to high-quality care in modern hospital systems. Applying these tools to hospital operations enables more precise, data-informed management. The effective use of quality management tools is also a key requirement for hospital accreditation and tiered reviews.

This book focuses on projects tied to high-quality development, national performance assessments, medical insurance, and tiered hospital accreditation. It covers the fundamentals of project management, traces its evolution in healthcare, and presents practical tools and methods, with case studies on schedule and risk management.

Designed for mid-level hospital administrators, this book uses project management as a practical approach to drive hospital management toward greater standardization, consistency, systemization, and precision.

About the Author:

HUANG Gang, Chief Traditional Chinese Medicine Physician and Professor; former President of Lishui People's Hospital, Zhejiang Province; Vice President of the Geriatric Health Management Branch of the China Health Economics Association; and Secretary General of the Medical Branch of the Guangdong Project Management Association.

联盟博弈及其在智慧应急中的应用

Coalition Game Theory and Its Applications in Smart Emergency Response



作者：张国富、苏兆品

Author: ZHANG Guofu, SU Zhaopin

ISBN: 9787302709558

Publication Date: 2026/3/1

Page Count: 300

About the Book:

This book sits at the intersection of artificial intelligence and smart emergency response. It systematically introduces intelligent agents and multi-agent systems, key computational intelligence algorithms, and the foundational principles of coalition game theory. Applications include repairing damaged road networks, allocating emergency resources, and joint dispatching, all supported by real-world case studies that confirm the effectiveness and practicality of these methods.

By applying coalition game theory to smart emergency response, this work enables a more scientific, professional, intelligent, and precise approach to emergency management, offering robust practical guidance.

The book is an essential reference for students, researchers, and technical professionals in emergency management and related fields.

About the Author:

ZHANG Guofu, Professor at Hefei University of Technology, Deputy Director of the Anhui Provincial Key Laboratory of Industrial Safety and Emergency Technology, Board Member of the Anhui Computer Federation, Expert in Anhui Provincial Emergency Management Information Systems, and Visiting Scholar at the University of Birmingham, UK. His research interests include coalition games, evolutionary computation, and smart emergency response.

偏头痛答案书

The Migraine Answer Book



作者：于生元 董钊

Author: YU Shengyuan, DONG Zhao

ISBN: 9787302705246

Publication Date: 2025/12/1

Page Count: 76

About the Book:

This book answers 30 key questions selected by the migraine community—each one reflecting a real, everyday concern. Authored by the Chinese Research Hospital Association’s Committee on Headache and Sensory Disorders, it provides clear, evidence-based guidance on causes, treatment, diagnosis, and daily management, all presented for quick and practical use.

Practical tools—including a headache diary and a disability assessment scale—make scientific management truly hands-on. Every treatment recommendation follows “strong recommendation” guidelines, ensuring high-level evidence and clinical relevance.

More than a guide, this book is a promise: to stand alongside everyone living with migraine, offering both scientific direction and compassionate support on the path to a healthier life.

About the Author:

YU Shengyuan, President-Elect of the Asian Headache Society, China Country Leader for WHO’s Lifting The Burden campaign, Past Chair of the Pain Medicine Branch of the Chinese Medical Association, Board Member of the Chinese Medical Doctor Association (CMDA), Vice Chair of the CMDA’s Neurology Physician Branch, Board Member of the Chinese Research Hospital Association (CRHA), and Chair of the CRHA’s Committee on Headache and Sensory Disorders.

普通级新西兰兔组织学及背景病变图谱

Histology and Background Lesions of Conventional New Zealand Rabbits



作者：徐若冰、杨志鸿、傅仅

Author: XU Ruobing, YANG Zhihong, FU Jin

ISBN: 9787302704218

Publication Date: 2025/12/1

Page Count: 288

About the Book:

The rabbit is a standard laboratory animal widely used in pharmaceutical and medical research. This monograph provides a comprehensive account of the rabbit's normal histology and spontaneous background lesions. Based on extensive examination of specimens, it systematically documents the normal histological architecture of various rabbit organs and summarizes their common spontaneous lesions.

The atlas comprises ten chapters, featuring 400 H&E-stained color images and approximately 100,000 words of descriptive text and legends, with close integration between text and illustrations. It serves as an essential reference and practical tool for researchers, educators, and students in laboratory animal science, medicine, the pharmaceutical industry, biology, and related fields.

About the Author:

XU Ruobing, Ph.D., Associate Professor, Department of Pathology, Kunming Medical University. She has over two decades of experience in pathology education, having taught Chinese-language courses across multiple academic levels, including undergraduate, master's, and adult education programs (both associate degree and bachelor's completion tracks).

肝移植影像诊断学

Imaging Diagnosis of Liver Transplantation



作者: 杨斌、孙昊、李若坤、王远成
Author: YANG Bin, SUN Hao, LI Ruokun,
WANG Yuancheng
ISBN: 9787302523314
Publication Date: 2025/12/1
Page Count: 380

About the Book:

This book highlights the essential role of diagnostic imaging in guiding clinical decisions for liver transplantation. Through real-world cases and detailed illustrations, it shows how imaging findings directly shape patient management and help select appropriate clinical pathways.

A dedicated chapter on pediatric liver transplantation draws on extensive imaging material to demonstrate how imaging supports every critical step—from preoperative assessment and donor-recipient matching to anticipating surgical challenges and enabling early detection of post-transplant complications.

With its case-based approach and abundant visuals, the book provides an accessible yet comprehensive reference on normal and abnormal imaging findings before and after liver transplantation, serving as an invaluable resource for clinicians involved in transplant care.

About the Author:

YANG Bin, Postdoctoral Fellow, Graduate Supervisor, and Associate Chief Physician. He currently serves as Director of the Medical Imaging Center at the First People's Hospital of Kunming, Vice Chair of the Imaging Technology Branch of the Yunnan Medical Association, and Principal Investigator of the Kunming Medical Technology Innovation Center for AI-Driven Imaging Diagnosis of Liver Transplantation.

经皮穴位电刺激：开启身体自愈力的钥匙

Transcutaneous Electrical Acupoint Stimulation: Unlocking the Body's Natural Healing Potential



作者：韩济生

Author: HAN Jisheng

ISBN: 9787302703877

Publication Date: 2025/12/1

Page Count: 224

About the Book:

Research shows acupuncture is increasingly accepted worldwide for treating pain, addiction, functional brain disorders, and assisted reproduction. Compared with traditional manual acupuncture—technically demanding and complex—transcutaneous electrical acupoint stimulation (TEAS) offers a simpler, less invasive alternative. By applying modern physical techniques, TEAS quantifies acupuncture effects, enabling more standardized clinical use. Studies confirm TEAS can be as effective as, and sometimes superior to, conventional acupuncture.

This book explores TEAS therapeutic mechanisms and clinical protocols, including acupoint selection and stimulation parameters for pain, functional brain disorders, and other conditions. A dedicated section addresses the international standard for electroacupuncture devices.

About the Author:

HAN Jisheng, Member of the Chinese Academy of Sciences (CAS), Neurophysiologist, Professor and Ph.D. Supervisor in the Department of Neurobiology at Peking University, and Honorary Director of the Neuroscience Research Institute, Peking University. Dr. Han's research has focused primarily on the mechanisms underlying acupuncture analgesia.

做自己的医生：自我疗愈与健康管理的

Be Your Own Doctor: A Guide to Self-Healing & Total Health



作者：张文莉 Dr. A.Z

Author: Dr. A.Z

ISBN: 9787302685135

Publication Date: 2025/4/1

Page Count: 356

About the Book:

This book offers a clear, integrative look at today's most common health issues—what they are, why they happen, and how to address them.

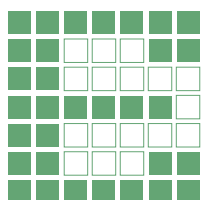
Drawing on extensive knowledge and real-world experience, the author presents a complete healing system built around eight key modules: body detoxification, holistic nutrition, exercise, sleep optimization, emotional regulation, stress management, supplementation, and mindfulness.

At its core is a simple belief: the best doctor you will ever have is yourself. Only you can truly heal yourself. The goal is to help readers live healthier, longer, and more fulfilling lives.

Written for financially established adults who are increasingly focused on their own health and that of their families.

About the Author:

Dr. A.Z, M.D., Ph.D., is a cardiologist and integrative health management specialist. She is a professor and Ph.D. supervisor at the College of Integrative Medicine, University of East-West Medicine (UEWM) in the United States, and an NCCAOM board-certified practitioner of traditional Chinese medicine as well as an IHP-certified holistic health coach. Dr. A.Z previously served as an associate chief physician and associate professor at the Chinese PLA General Hospital. She has also held visiting associate professor positions at Harvard Medical School and the UCLA Center for East-West Medicine.



经管 建筑 法律
Economy & Management,
Architecture and Laws

高能量圈子：普通人如何搭建自己的支持系统

The High-Vibe Circle:

How Ordinary People Build a Support System That Works



作者：文娅、仲佳伟

Author: WEN Ya, ZHONG Jiawei

ISBN: 9787302704362

Publication Date: 2026/1/1

Page Count: 384

About the Book:

Social support is a proven psychological resource for mental health. Strong relationships help people manage stress, ease negative emotions, boost confidence, and build resilience.

Today's world is full of pressures and uncertainties. We can't predict every setback or solve every problem alone. For ordinary people, self-improvement matters—but so does building a personal support system that speeds recovery when life takes an unexpected turn.

Drawing from their own experience as practitioners and beneficiaries, the two authors offer a practical guide to turning relationships with partners, parents, colleagues, and friends into sources of support and growth. Packed with real-life scenarios and actionable tools, this book helps anyone create their own safety net.

About the Author:

WEN Ya, author and management consultant. She spent her first eight years at Ogilvy and JD.com before founding WenZhong Consulting in 2017, a firm focused on organizational collaboration and performance improvement. She and her husband, ZHONG Jiawei—college sweethearts and partners for two decades—have worked side by side as consulting peers ever since.

ZHONG Jiawei, Senior Vice President at MSL China (a Publicis Groupe agency) and a columnist for International PR. He is a recognized expert in corporate reputation management and complex issue resolution in China.

知识管理——流程、制度、技术与生态

Knowledge Management – Processes, Systems, Technology and Ecosystem



作者：主编：储节旺

副主编：郭春侠、邓方云、刘丽

Author: Chief Editor: CHU Jiewang

Associate Editors: GUO Chunxia,

DENG Fangyun, LIU Li

ISBN: 9787302709350

Publication Date: 2026/3/1

Page Count: 252

About the Book:

This book offers a systematic framework for knowledge management, bridging theory and practice across twelve chapters. It begins with the contemporary context of knowledge management, then covers core concepts (knowledge, knowledge management, knowledge services), foundational theories (human capital, SECI model), key strategies, implementation processes, central roles (e.g., CKO), and organizational forms such as knowledge communities. It also addresses institutional standards (intellectual property, national guidelines) and enabling technologies (knowledge maps, knowledge graphs, generative AI/ChatGPT).

From micro to macro perspectives, the book explores practical applications and emerging areas such as data science, open data, think tank development, and innovation-driven growth. It concludes with the knowledge ecosystem, providing a coherent journey from theoretical foundations to technological frontiers.

About the Author:

CHU Jiewang, Ph.D. Supervisor, Provincial Distinguished Professor under the Provincial Leading Talent Program, and Provincial University Discipline Leader. He serves as a Council Member of the Library Society of China and Vice Chairman of the Anhui Provincial Society for Library Science.

数智化转型：用数据说话，让业务增值

Data-Driven Transformation: Unlocking Business Value Through Intelligence



作者：柳景慧

Author: LIU Jinghui

ISBN: 9787302707288

Publication Date: 2026/3/1

Page Count: 212

About the Book:

This practical guide helps business leaders and transformation specialists move beyond pilot programs to large-scale deployment—reducing costs, improving quality, and increasing efficiency along the way. It shifts the focus from visualization alone to real, measurable returns.

Grounded in core business logic, the book outlines a clear four-stage path: operational visibility, management-driven change, performance-driven change, and strategy-driven transformation. It introduces proven frameworks, including the CATAC dual-loop model, “octopus-style” management, and the “Seven New Wastes.”

From individual processes to enterprise-wide dynamics, readers will learn how to strengthen business resilience, enhance organizational agility, and turn digital investments into competitive advantage.

The book is ideal for business managers, transformation professionals, and students of management.

About the Author:

LIU Jinghui, MBA from the University of Shanghai for Science and Technology (USST); Founder of Hudi Education; AI Certified Instructor at Qiuye Group; Senior AIGC Prompt Engineer accredited by the Chinese Institute of Electronics. She brings over 20 years of hands-on experience in lean, digital, and intelligent transformation within Fortune 500 companies.

品牌出海：企业跨境运营与增长实践

Globalizing Brands: Cross-Border Operations and Growth Strategies for Enterprises



作者：霍昊扬

Author: HUO Haoyang

ISBN: 9787302700722

Publication Date: 2025/10/1

Page Count: 240

About the Book:

In today's wave of globalization, Chinese companies must navigate cultural differences and overcome market barriers to achieve sustainable growth overseas. This book offers a practical roadmap for cross-border operations and growth, from initial planning to on-the-ground execution.

Organized into three parts and fourteen chapters, it covers strategic path planning, customer acquisition, brand building, business localization, collaborative "going global" initiatives, and capital partnerships and management. Drawing on real-world case studies and current industry trends, the book provides a clear, actionable blueprint for standing out in global markets.

Designed as both a strategic guide for decision-makers and a hands-on manual for frontline teams, this book is ideal for executives leading international expansion, cross-border e-commerce entrepreneurs, marketing professionals, and anyone following the global rise of Chinese enterprises.

About the Author:

HUO Haoyang, President of FundPark China and a certified lecturer for Walmart's Global Customer Growth Program, holds a Master's degree in Political Economy from the London School of Economics and Political Science (LSE).

跨境电商：赋能中小企业出海

Cross-Border E-Commerce: Empowering Small and Medium Enterprises for Global Expansion



作者：洪勇
Author: HONG Yong
ISBN: 9787302707271
Publication Date: 2026/3/1
Page Count: 224

About the Book:

This book examines how cross-border e-commerce helps small and medium enterprises (SMEs) enter global markets and seize new opportunities. It covers key areas including target market research, product selection, global brand building, digital precision marketing, efficient logistics, localized operations, and intellectual property protection.

With real-world cases and actionable strategies, the book highlights the role of e-commerce platforms and shows how to achieve efficient operations and targeted marketing on a limited budget. An essential resource for professionals, it helps businesses master core skills, reduce risks, and pursue sustainable global growth.

Blending theory and practice, this guide is a must-read for success in today's competitive international marketplace.

About the Author:

HONG Yong, Ph.D. in Economics, Associate Research Fellow and Master's Supervisor at the Chinese Academy of International Trade and Economic Cooperation (CAITEC), Ministry of Commerce. His research focuses on the digital economy and e-commerce. He has led or contributed to over 30 provincial and ministerial-level research projects, including the "15th Five-Year Plan" and "14th Five-Year Plan" for e-commerce development, as well as planning for cross-border e-commerce comprehensive pilot zones.

AI电商：技术赋能与商业新生态

AI E-Commerce: Technology Enablement and the New Business Ecosystem



作者：文迪

Author: WEN Di

ISBN: 9787302700470

Publication Date: 2025/9/1

Page Count: 236

About the Book:

As e-commerce evolves rapidly, AI is steadily reshaping the industry from within. This book explores the rise of AI in e-commerce and the forces driving it, offering a systematic look at how AI empowers the sector—from demand forecasting, product selection, and design to creative generation, marketing, digital humans, shopping guidance, supply chain management, customer service, and user management.

Drawing on theoretical insights and real-world case studies, the book reveals AI's potential to enhance traffic value, elevate consumer experiences, and challenge the “impossible trinity” of cost, efficiency, and quality. It also examines AI's growing role in augmenting—and in some cases replacing—human labor, giving rise to new forms of productive power.

Whether you are an e-commerce professional or simply interested in AI's business applications, this book offers valuable insights and inspiration.

About the Author:

WEN Di, CEO of Shenhe International Co., Ltd. and Partner of Yunhu Interactive Network Technology (Shanghai) Co., Ltd. He holds an IMBA from The University of Hong Kong and a bachelor's degree from Fudan University. As former Vice President of McDonald's China, he led key initiatives in digital ordering, media, e-commerce, and smart inventory planning, earning significant industry acclaim. His work has been featured in *Harvard Business Review* and other major media outlets.

DeepSeek营销：AI驱动的智能增长

DeepSeek Marketing: AI-Driven Intelligent Growth



作者：庞文英

Author: PANG Wenying

ISBN: 9787302702412

Publication Date: 2025/11/1

Page Count: 248

About the Book:

This book offers a systematic introduction to AI-powered marketing strategies driven by DeepSeek, helping businesses unlock new paths to growth. It is divided into three parts.

Part I covers the fundamentals of AI marketing, including the evolution of marketing mindsets and the practical basics of working with DeepSeek—focusing on how to harness this new tool effectively. Part II dives into six major marketing scenarios, offering ready-to-apply methods for precise audience insights, ad placement optimization, data-driven decision-making, and more. Part III delivers actionable marketing approaches tailored to specific industries, including e-commerce and retail, B2B operations, and local lifestyle services.

About the Author:

PANG Wenying, who holds a master's degree in communication and management, is a Digital Marketing Research Expert with the China Advertising Association of Commerce, a New Media Marketing Advisor to China Mobile Group, and a judge for the Tiger Roar Awards in digital marketing. She also serves as an invited advisor to major media outlets, including Economic Daily Online and China Industry and Economy Information Network. She has long been involved in developing training systems for universities and government institutions, focusing on translating marketing communication knowledge into practice.

AI+小红书一本通：爆款提示词+10大模板+视频课

AI + Xiaohongshu: The Complete Guide — Viral Prompts, 10 Essential Templates, and Video Lessons



作者：方比比 理白

Author: FANG Bibi, LI Bai

ISBN: 9787302702146

Publication Date: 2025/10/1

Page Count: 264

About the Book:

This book provides a comprehensive roadmap for the entire journey—from establishing a Xiaohongshu (Little Red Book) presence to achieving full monetization—with a strong emphasis on leveraging AI tools to increase operational efficiency tenfold.

Organized into six chapters, the guide begins by helping readers navigate the creator economy to uncover a high-potential niche and build a unique competitive edge. It then walks through account setup, shares proven strategies for benchmarking top-performing accounts, and demonstrates how AI can transform content creation to unlock 100K+ views. The final chapters focus on scaling from 100 to over a thousand followers and developing a sustainable, profitable business model.

About the Author:

FANG Bibi, founder of the “Mr. Bibi” (Bibi Xiansheng) official WeChat account; mastermind behind a million-follower personal brand; strategic advisor and training instructor on Xiaohongshu monetization for multiple corporate groups; advocate of AI-empowered content creation, having helped thousands of individual creators and business owners generate over 10 million RMB in cumulative profits.

LI Bai, founder of the “Mr. Li Bai” (Li Bai Xiansheng) official WeChat account; steward of “Stellar Academy,” a self-media learning community; nine-year daily content creator and new media professional since 2016; contributor to *People’s Daily*, Xinhua News Agency, and *Readers*; former content service provider for Fortune Global 500 companies and former editor for a million-follower media platform.

土豆先生学管理：漫画AI时代新生代管理

Mr. Potato Learns Management: A Comic Guide to Leading the Next Generation in the Age of AI



作者：陈志坚

Author: CHEN Zhijian

ISBN: 9787302702504

Publication Date: 2025/12/1

Page Count: 264

About the Book:

As AI reshapes the workplace, management is changing—new contexts, new people, new tools. How can managers rise to the challenge?

This comic book follows Mr. Potato, a newly promoted manager, as he navigates real-world leadership challenges in the AI era and grows into an exceptional leader. Across seven chapters, it covers the transition from individual contributor to manager, employee management, team collaboration, performance improvement, interpersonal dynamics, and the application of AI in management.

Through Mr. Potato's journey, readers will encounter common pain points—disengaged employees, insubordination, team friction, and performance issues—and learn practical tools to address them. Fast, accessible, and insightful, this book helps managers sharpen their skills and lead with confidence.

About the Author:

CHEN Zhijian, Founder of the Zhengfu Leadership Center and Senior Partner at McClelland Consulting, holds a PCC credential from the International Coaching Federation (ICF) and is a professional member of the International Association of Organization and Leadership (IAOL), as well as a certified facilitator for programs including The Leadership Challenge, The Leadership Circle, and Six Seconds Emotional Intelligence.

漫画团队管理：快速提升团队执行力

Manga-Style Guide to Team Management: Rapidly Boost Your Team's Execution Power



作者：厚朴

Author: HOU Pu

ISBN: 9787302700241

Publication Date: 2025/9/1

Page Count: 216

About the Book:

Say goodbye to vague goals, finger-pointing, failed motivation, and weak coaching. Based on 40 real-world scenarios, this book uses an engaging manga format to reveal the psychology behind common team challenges and offers dozens of practical, ready-to-use tools.

Through visual thinking, it walks you through goal setting, task delegation, team communication, and employee mentoring. Whether you're a nervous new manager, an executive brought in to establish authority, or a seasoned professional looking to break through your ceiling, you'll get a powerful mix of methods, tools, and scripts to triple your team's execution and cohesion. Stop being a frantic firefighter—become a confident, high-impact leader.

About the Author:

HOU Pu, born WANG Jianhua, is a business growth strategy advisor and team leadership coach. With 15 years of experience, he has helped over a hundred corporate clients achieve performance growth, including Fotile Kitchen Appliances, Midea Electric, Angel Water Purifier, and Hegii Bathroom. He is the creator of the Bullseye Expression Method, a framework widely applied in strategic decoding, business model articulation, and brand positioning messaging.

新品牌突围的7种武器：从0千到10亿

7 Playbooks for New Brand Breakthroughs: From Zero to One Billion



作者：李东锦、李南松
Author: LI Dongjin, LI Nansong
ISBN: 9787302686804
Publication Date: 2025/12/1
Page Count: 236

About the Book:

A practical guide for entrepreneurs ready to break out—without getting dragged into endless, low-growth competition. In a market marked by slowing consumption and sluggish growth, this book offers a smarter path: find your breakthrough opportunity, focus your firepower, and break through.

Across seven chapters, the book is divided into two parts. The first three show you how to read the market, identify a precise opening, and create a battleground where you can win. The remaining four take a marketing-driven approach, helping you concentrate resources and creativity to capture market share quickly.

Filled with actionable strategies, real-world case studies, and proven frameworks, this guide turns theory into practice. Whether you're launching a startup or leading an established company seeking new growth, you'll walk away with the insights and inspiration to succeed.

About the Author:

LI Dongjin, LI Nansong, proponents and researchers of the “Micro-Monopoly” strategy; brand strategy and creative advisors; and investors.

从0学开加盟店：新手到行家的进阶路

From Novice to Expert: A Practical Guide to Buying a Franchise



作者：穆亦晨 王老黑

Author: MU Yichen, WANG Laohei

ISBN: 9787302702337

Publication Date: 2025/11/1

Page Count: 248

About the Book:

For many aspiring entrepreneurs, franchising offers a proven path to business ownership—with a tested model, brand support, and less guesswork. But like any investment, it carries risks. Success requires careful preparation: choosing the right brand, securing a strong location, and managing daily operations with discipline.

This book covers the entire franchise journey, from fundamentals to fine details. It addresses key topics—avoiding pitfalls, career planning, sector selection, brand evaluation, model validation, and running a successful operation. It also breaks down franchise opportunities across four investment tiers—400K, 600K, 800K, and 1M+—helping readers make informed decisions and move forward with confidence.

About the Author:

MU Yichen, graduate in Criminology from the People's Public Security University of China, Liangxin Academy participant, and co-founder of the Super Star Franchisee Community. A seasoned investor in the food and beverage sector, he brings years of franchise industry experience with a focus on brick-and-mortar businesses.

WANG Laohei, founder of the Brick-and-Mortar Store Notes IP and founder of the Super Star Franchisee Community. A veteran franchise professional, he has conducted in-depth research into brick-and-mortar franchising and built a following of over one million across major short-video platforms.

量价狙击：精准捕捉股市机会

Volume & Price Analysis: Capturing Stock Market Opportunities



作者：钟杨

Author: ZHONG Yang

ISBN: 9787302701019

Publication Date: 2025/10/1

Page Count: 276

About the Book:

The essence of volume-price analysis lies in interpreting shifts in bull-bear power through changes in volume and price. Different volume-price patterns carry distinct market implications.

Organized around the core goal of decoding volume-price synergy and applying these patterns in real trading, this book offers comprehensive coverage of key techniques—from a quick-start guide and foundational concepts to classic theories, trend behavior, and hands-on pattern analysis.

With a strong emphasis on practical application and real-market case studies, the text follows a clear, step-by-step approach that is both accessible to beginners and rigorous in its exploration of market tactics.

Ideal as a hands-on reference, this book serves as a practical guide for traders looking to master volume-price analysis from the ground up.

About the Author:

ZHONG Yang, founder and chairman of several companies, financial investor, and serial entrepreneur. He holds a bachelor's degree in Computer Science and Technology from Wuhan University and later pursued advanced studies in Finance at Peking University and Yale University.

财务建模实践：上市公司、私募股权投资估值操作指引

Financial Modeling in Practice: A Step-by-Step Guide to Valuation for Public Companies and Private Equity



作者：刘振山

Author: LIU Zhenshan

ISBN: 9787302688501

Publication Date: 2025/6/1

Page Count: 256

About the Book:

This book delivers a standardized, hands-on framework for financial modeling, covering design conventions, normalization of historical statements, forecasting revenue, costs, and free cash flow, and full integration of the three core financial statements. Readers will learn how to derive enterprise value and a defensible equity value range for public companies.

Beyond the mechanics, the book offers practical guidance on setting key assumptions and parameters. It is an essential desk reference for professionals in private equity, investment banking, and corporate development, equally suited as a university textbook bridging theory with real-world valuation, and recommended as a study resource for CVA candidates.

About the Author:

LIU Zhenshan, MBA, Hong Kong University of Science and Technology. He is a Certified Valuation Analyst (CVA), Chartered Financial Analyst (CFA), Certified Public Valuer (CPV), and a board member of the CVA Institute. He previously served as Senior Valuation Director at a state-owned energy enterprise, leading valuations for overseas energy M&A transactions totaling over USD 5 billion.

山西宋辽金下昂造斗拱尺度解读与匠作示踪

The Dimensional Interpretation and Craft Lineages of Xia'ang Bracket Sets in Shanxi during the Song, Liao, and Jin Periods



作者：赵寿堂、刘畅

Author: ZHAO Shoutang, LIU Chang

ISBN: 9787302705253

Publication Date: 2025/12/1

Page Count: 964

About the Book:

This book empirically studies the dimensional design of xia'ang bracket sets in Song, Liao, and Jin-era Shanxi. Taking extant bracket sets as its point of departure and dimensional analysis as its primary lens, it traces craft lineages and, through that lens, reexamines historical geography.

The research rests on four methodological pillars—3D laser scanning and statistical analysis; cross-verification of site-plan, rafter-span, and bracket-set dimensions; Gephi-based kinship network analysis; and spatiotemporal mapping of related cases. These support a four-step framework: baseline data collection, dimensional reconstruction, interpretation and kinship construction, and craft lineage mapping.

The book publishes, for the first time, 3D laser scanning-based measurements and reconstructed dimensions for 69 timber-frame structures across Shanxi. It also provides analysis of four key examples: the Rain-Flower Hall at Yongshou Temple in Yuci, the main hall of Yuhuang Temple in Gaoping's Mishan, the main hall of Wan'an Temple in Taigu, and the mountain gate of Cui Fujun Temple in Lingchuan's Liyi.

This volume is an essential reference for students and researchers in architecture, architectural archaeology, and heritage conservation, as well as an advanced resource for enthusiasts of early Chinese timber-frame architecture.

About the Author:

ZHAO Shoutang, Ph.D. from Tsinghua University, is currently a researcher at the Tsinghua University-Palace Museum Joint Research Center for Cultural Heritage and a council member of the Architectural History Division of the Architectural Society of China. He is the author of four books.

LIU Chang, tenured associate professor at Tsinghua University and director of the Institute of Architectural History and Heritage Conservation, has published more than ten books.

营建的文明：中国传统文化与传统建筑（修订版）

The Civilization of Construction



作者：柳肃

Author: LIU Su

ISBN: 9787302554110

Publication Date: 2021/5/1

Page Count: 392

About the Book:

Ancient Chinese architecture is more than a craft—it is an art form and a synthesis of cultural expression. This book examines eight key intersections between traditional Chinese culture and architecture, exploring how politics, philosophy, religion, education, literature and the arts, lifestyle, folk customs, and regional identity have shaped the built environment. In clear and engaging prose, it uncovers the cultural meanings embedded in architectural forms, showing how they reflect and inform broader historical and social contexts.

Moving beyond the technical scope of architecture, the book aims to help general readers appreciate the lasting value of China's architectural heritage, strengthen cultural confidence, and support the preservation of traditional culture. This revised edition is suitable for both general readers and students of architecture.

About the Author:

LIU Su, Professor and Ph.D. Supervisor at Hunan University's School of Architecture, author of 23 academic monographs and recipient of the State Council Special Government Allowance. He has won the China Architectural Education Award, was named an Outstanding Figure in the National Survey and Design Industry for the 70th Anniversary of the PRC's Founding, and received the Lifetime Honorary Membership from the Traditional Architecture Branch of the China Exploration and Design Association in 2019.

社会资本参与老旧小区改造： 基于“成本-收益”的北京实证分析

Market Entities' Participation in the Renovation of Old Neighborhoods: A Study of Beijing Based on Cost-Benefit Analysis



作者：唐燕、刘思璐、刘泓显、李岚清

Author: TANG Yan, LIU Silu, LIU Hongxian,
LI Lanqing

ISBN: 9787302676614

Publication Date: 2024/12/1

Page Count: 272

About the Book:

China's renovation of old residential communities faces multiple challenges: a large backlog, cost-revenue imbalance, and policy bottlenecks. Engaging market entities to expand funding is critical to advancing urban renewal.

This book develops a cost-benefit framework based on break-even logic. Using seven Beijing case studies—including Jinsong North Community, Lugu Liuheyuan South Community, the reconstruction of Building 17 at Guangming Lou, and Building 2 at No. 68 Majiapu Road—it analyzes the cost and revenue structures of different renovation types. The study compares private and state-owned enterprise models, identifies common and unique challenges, and proposes policy measures to lower costs and increase returns for market participants. It also outlines institutional reforms to encourage private sector involvement, offering practical strategies to address chronic underfunding.

The book further reviews urban renewal funding channels from fiscal and financial perspectives, providing actionable guidance for mobilizing diverse capital sources—supported by both government and market forces.

About the Author:

TANG Yan, Tenured Professor and Ph.D. Supervisor at the School of Architecture, Tsinghua University; Alexander von Humboldt Fellow.

LIU Silu, Master of Urban and Rural Planning, Tsinghua University; currently a planner at the Beijing Municipal Institute of City Planning & Design.

LIU Hongxian, Master's candidate in Urban and Rural Planning, Tsinghua University.

LI Lanqing, Ph.D. candidate in Urban and Rural Planning, Tsinghua University.

应县木塔“实习医生”手札

The Yingxian Wooden Pagoda: Notes from an “Intern Doctor”



作者：赵鹏、赵波、方国一

Author: ZHAO Peng, ZHAO Bo, FANG Guoyi

ISBN: 9787302649816

Publication Date: 2024/3/1

Page Count: 284

About the Book:

Built in 1056 during the Liao Dynasty, the Yingxian Wooden Pagoda is the oldest and only surviving fully wooden multi-story pagoda in China—a global architectural marvel. After nearly a millennium of earthquakes, wartime damage, and ill-advised repairs, the pagoda now leans severely and is highly deteriorated.

This book presents the work, methods, and key findings of the 2021 cohort of “intern doctors” dedicated to its conservation. It covers the following areas: historical archival research, structural design, timber construction practices, Buddhist statues and polychrome painting techniques, and protective shelter concepts. The volume also highlights advanced technologies including 3D laser scanning, photogrammetry, X-ray non-destructive testing, and micro-destructive sampling.

A cutting-edge contribution to the conservation of this landmark, the book balances scholarly rigor with cultural insight—essential for professionals and accessible to general readers alike.

About the Author:

ZHAO Peng, Senior Engineer (Grade Positive), Deputy Director (presiding) of the Department of Ancient Architecture, the Palace Museum.

ZHAO Bo, Teaching and Project Assistant for the Program in Architectural History and Heritage Conservation, School of Architecture, Tsinghua University.

FANG Guoyi, Head of the Yingxian Bureau of Cultural Heritage and the Yingxian Wooden Pagoda Management and Protection Center, 2016–2023.

智慧人居规划治理创新：理论、方法与实践

Innovation For Spatial Planning & Governance of Smart Human Settlements: Theory, Method and Practice



作者：田莉、杨滔、郑筱津、林文棋 等

Author: TIAN Li, YANG Tao, ZHENG Xiaojin,
LIN Wenqi, et al.

ISBN: 9787302664222

Publication Date: 2024/8/1

Page Count: 209

About the Book:

Published by the Technology Innovation Center for Smart Human Settlements and Spatial Planning Governance—a joint initiative of Tsinghua University, Beijing Tsinghua Tongheng Urban Planning & Design Institute, and Tencent Cloud (Beijing) Co., Ltd., under the Ministry of Natural Resources.

Drawing on the Center’s research, this book presents the theoretical framework, key technologies, and real-world applications of smart human settlements. It introduces the “Iceberg Theory” based on complex systems and details its use in three areas: digital-intelligent construction, dynamic planning, and precision governance.

In line with China’s “five-level, three-category” spatial planning system, the work promotes smart planning practices toward a “perceptible, learning-capable, well-governed, and adaptive” territorial space. Its three focal domains—3D real-scene mapping, spatial pattern optimization, and territorial governance—support the goals of high-quality development, high-standard living, and high-level governance.

This book is essential reading for researchers, government administrators, technical professionals, and students in smart human settlements and spatial planning.

About the Author:

TIAN Li, Professor at the School of Architecture, Tsinghua University, and Director of the Land Use and Housing Policy Research Center.

YANG Tao, Associate Professor at the School of Architecture, Tsinghua University.

ZHENG Xiaojin, Vice President of Beijing Tsinghua Tongheng Urban Planning & Design Institute.

LIN Wenqi, Senior Engineer at the School of Architecture, Tsinghua University.

中国法制史讲义

Lectures on the Legal History of China



作者：邓建鹏

Author: DENG Jianpeng

ISBN: 9787302708377

Publication Date: 2026/4/1

Page Count: 508

About the Book:

Based on over twenty years of research and teaching in Chinese legal history, this book offers more than a survey of foundational knowledge. It seeks to uncover the underlying connections between legal systems across different periods—examining why certain laws changed while others remained constant, how law and society interacted, and the ways in which social transformations shaped legal evolution. The ultimate goal is to achieve a coherent and integrated understanding of China's legal development.

Written in an accessible and engaging style without sacrificing scholarly rigor, the book provides rich thematic depth and flexibility. It is suitable not only as a core textbook but also as a thought-provoking resource for readers interested in the internal logic of legal and historical change.

About the Author:

DENG Jianpeng, Professor and Ph.D. Supervisor at Central University of Finance and Economics, and Member of the Law School's Academic Committee.

法国刑法总论

General Principles of French Criminal Law



作者: 孙平

Author: SUN Ping

ISBN: 9787302679783

Publication Date: 2025/3/1

Page Count: 428

About the Book:

Modern French criminal law took shape after the French Revolution. Marked by its progressive and original character, it has since exerted a profound influence on civil law jurisdictions worldwide.

This book offers a comprehensive analysis of the theoretical framework and institutional design of French criminal law from three perspectives: legal theory, legislation, and judicial precedents. It serves as a key reference for Chinese legal scholars, legislators, and practitioners, while also providing law students with a solid understanding of the criminal law structure typical of civil law countries.

The book holds particular theoretical and practical value for the study of criminal liability, criminalization and decriminalization, corporate liability, juvenile delinquency, and penal reform.

About the Author:

SUN Ping, Associate Professor and Master's Supervisor at the College for Criminal Law Science and the School of Law, Beijing Normal University; Ph.D. in Law from Université Paris 1 Panthéon-Sorbonne. His research focuses on foreign criminal law and criminal procedure.

日本刑事案卷移送制度研究

A Study of the Criminal Case File Transfer System in Japan



作者：李子龙

Author: LI Zilong

ISBN: 9787302615699

Publication Date: 2026/1/1

Page Count: 252

About the Book:

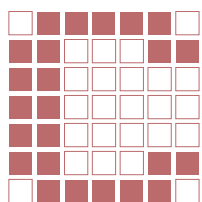
This book examines China's ongoing reforms to its case file transfer system and identifies key issues arising from the shift toward trial-centered criminal procedure. It then offers a comprehensive analysis of Japan's "indictment-only" system (*kensatsu yori sōtō shugi*). Finally, drawing on Chinese judicial practice, it proposes pathways for improving the system.

A distinctive feature of this work is its systematic integration of Japan's indictment-only system and related procedures with a discussion of China's judicial context. Given the persistence of formalistic trials in China, advancing substantive hearings remains a central challenge. As a cornerstone of Japan's court-centered reform, the indictment-only system—in both its philosophy and design—offers valuable lessons for China's pursuit of trial-centeredness.

This book is intended for researchers in criminal justice.

About the Author:

LI Zilong, Lecturer at Beijing Technology and Business University, specializing in criminal procedure law; Research Fellow at the Research Base of Procuratorial and Judicial Cases of Tsinghua University.



文化 艺术 语言
Culture, Arts and Language

中国儿童传统故事图画书 名家美绘版 第一辑

Traditional Chinese Children's Stories: Picture Books by Master Artists (Vol. 1)



作者：杨永青

Author: YANG Yongqing

ISBN: 9787302648574

Publication Date: 2023/11/1

Page Count: 240

About the Book:

This collection brings classic Chinese tales to life in beautifully illustrated picture books for readers ages 3–12. Each volume features beloved stories paired with the exquisite artwork of renowned masters YANG Yongqing and MAO Shuixian.

Blending timeless storytelling with traditional Chinese painting, these books invite children to explore beauty across art, literature, and classical learning. Rooted in China's artistic heritage, the illustrations offer an immersive experience where folklore and fine art shine together.

Many stories appear in Chinese language arts curricula, making this collection both a cultural gateway and a meaningful addition to a child's literary education. Here, readers encounter the legacy of YANG Yongqing—a legend in children's book illustration—and the soul of Chinese visual storytelling.

About the Author:

YANG Yongqing, nominee for the Hans Christian Andersen Award, served as art editor and senior editor at East China Youth Press, China Youth Press, and China Children's Press & Publication Group. He was Director of the Children's Art Committee of the China Artists Association and a member of the first Council of the China Printmakers Association.

Traditional Chinese Children's Stories: Picture Books by Master Artists (Vol. 2)



作者：杨永青

Author: YANG Yongqing

ISBN: 9787302648581

Publication Date: 2023/11/1

Page Count: 240

About the Book:

This collection brings classic Chinese tales to life in beautifully illustrated picture books for readers ages 3–12. Each volume features beloved stories paired with the exquisite artwork of renowned masters YANG Yongqing and MAO Shuixian.

Blending timeless storytelling with traditional Chinese painting, these books invite children to explore beauty across art, literature, and classical learning. Rooted in China's artistic heritage, the illustrations offer an immersive experience where folklore and fine art shine together.

Many stories appear in Chinese language arts curricula, making this collection both a cultural gateway and a meaningful addition to a child's literary education. Here, readers encounter the legacy of YANG Yongqing—a legend in children's book illustration—and the soul of Chinese visual storytelling.

About the Author:

YANG Yongqing, nominee for the Hans Christian Andersen Award, served as art editor and senior editor at East China Youth Press, China Youth Press, and China Children's Press & Publication Group. He was Director of the Children's Art Committee of the China Artists Association and a member of the first Council of the China Printmakers Association.

我没有成为很厉害的大人

I'm Not a Great Grown-Up



作者：吴明

Author: WU Ming

ISBN: 9787302690757

Publication Date: 2025/5/1

Page Count: 432

About the Book:

Through 21 stories featuring life choices made by characters of different personalities in various situations, the book reveals the turbulent inner worlds of ordinary people beneath their calm exteriors. When we were kids, we all believed we'd grow up to be exceptional adults, just like the heroes in manga who chase and achieve their dreams. But in reality, most of us end up living ordinary lives, and for some, even being "ordinary" requires everything we've got. This book reminds us that "ordinary" doesn't mean failure — it's simply the true experience of most people. And living this so-called ordinary life is, in itself, something pretty amazing.

About the Author:

WU Ming, also known by his pen name 5m, is the creator of popular animated intellectual properties such as "His Daily Moments". His works have garnered over 500 million views across online platforms. WU is skilled at portraying the lives of city dwellers through delicate shots and touching stories.

我欲因之梦吴越：江南园林之美

Dreaming of Jiangnan: Classical Gardens South of the Yangtze River



作者：姜帅 著

Author: JIANG Shuai

ISBN: 9787302702573

Publication Date: 2025/9/1

Page Count: 354

About the Book:

Jiangnan gardens are among the finest achievements in Chinese garden design. Born from the ingenuity of scholars, artisans, and laborers, they represent a pinnacle of classical landscape architecture and a living heritage that continues to shape Chinese aesthetics and cultural identity.

This book approaches these gardens from an art educator's perspective. Focusing on twenty well-preserved examples, it examines their artistic features, historical evolution, and regional diversity—tracing each garden's setting and layout, uncovering the stories behind its creation, and capturing the authentic details of its design. The result is a concise yet expansive portrait of the artistry and humanistic spirit of Jiangnan gardens.

About the Author:

JIANG Shuai, faculty member at the China Academy of Art, where he teaches and researches art history with a focus on mural studies and design and production. In 2015, he co-translated *Chinese Mural Paintings* (Hebei Fine Arts Publishing House) and graduated from the Museum Studies Department of the academy's School of Art and Humanities. Since September 2015, he has taught undergraduate courses at the academy, including "History of Chinese Art," "History of Western Art," "History of Chinese Mural Painting," "Temple Art in North China," "Classical Gardens of Jiangnan," and "Art Appreciation."

经典与想象：中国古代传说新解

Classics and Imagination: New Interpretations of Ancient Chinese Legends



作者：李平

Author: LI Ping

ISBN: 9787302670339

Publication Date: 2025/1/1

Page Count: 424

About the Book:

This book innovatively interprets ancient culture and reveals the secret of the enduring vitality of Chinese culture—"carrying the Dao". Taking ancient historical legends as the carrier, from the Three Sovereigns era to the regency of the Duke of Zhou, it explores the interaction of three pairs of relationships: "technical tradition and Dao tradition", "yin as the foundation and yang as the movement", and "political power and governance power", revealing the inheritance and innovation of Chinese political culture. From the initiation of the Daoist tradition by Fu Xi to the practice of virtuous governance by the Duke of Zhou, this book traces three defining traits of Chinese culture: the naturalness of the cosmic Dao, pervasive politicalness, and pervasive ethicalness. It invites readers to appreciate the profound political wisdom of ancient China.

About the Author:

LI Ping, who holds a PhD in History, is an Associate Professor and Supervisor of Doctoral Candidates at the School of Law, Tsinghua University, and he is also a member of the Research Center for Law and Culture at THU, with his main research interests focusing on Jurisprudence and the History of Chinese Thought.

见怪不怪

Seeing the Strange as Ordinary



作者：栾保群、阿梗

Author: Written by LUAN Baoqun;

Illustrated by A Geng

ISBN: 9787302703525

Publication Date: 2026/3/1

Page Count: 236

About the Book:

This book blends scholarship with storytelling, turning Chinese folklore from the celestial to the familiar. It uncovers the domestic spirits hidden in kitchen hearths, door cracks, and forgotten objects—arguing that these household entities are the true roots of China’s “demonology.”

Drawing on ancient texts like *The Classic of Spirits and Anomalies of the White Marsh* and *In Search of the Supernatural*, over 130 household spirits come to life. Far from menacing, they are quiet cohabitants of the human home: brooms that gain sentience, wells that nurture mysteries, even the sound of a drawer opening and closing, given a soul.

Renowned folklorist LUAN Baoquan anchors these tales in everyday life, offering a tender and captivating portrait of the strange yet familiar beings beneath our roofs.

About the Author:

LUAN Baoqun, Senior Editor at Hebei People’s Publishing House, and a noted scholar of Chinese folklore and spectral culture. He graduated from Tianjin Normal University (1967) and the Graduate School of the Chinese Academy of Social Sciences (1981). His research centers on ancient text collation, folk belief systems, and the idea that ghosts and spirits reflect human nature and society.

A Geng, illustrator and picture book author, known for his visual interpretations of traditional Chinese spirit lore and folkloric picture books.

山海经（精装版）

Fantastic Creatures of the Mountains and Seas (Deluxe Edition)



作者：陈丝雨绘 孙见坤注

Author: Illustrated by CHEN Siyu;

Annotated by SUN Jiankun

ISBN: 9787302513667

Publication Date: 2021/11/1

Page Count: 344

About the Book:

After six years of utmost efforts, CHEN Siyu, a freelance illustrator, together with SUN Jiankun, a talented scholar of Chinese culture, presents to you the exquisite full-color version of *Fantastic Creatures of the Mountains and Seas*. In the book, CHEN will reshape your understanding of the colorful world in the Chinese classics *Shan-Hai-Ching*, while SUN explains to you each illustration as well as the text of *Shan-Hai-Ching* in simple, well-tailored yet humorous language. With 180 splendid illustrations of the fantastic mythological creatures and 110,000-word professional explanations, this book will bring you into ancient Chinese mysterious, extraordinary mythological world. All 344 high-definition pages, printed with five colors including a metallic gold that adds metallic luster, present magnificent, elegant and dazzling pictures, just to create for you an unparalleled world of *Shan-Hai-Ching*.

About the Author:

CHEN Siyu is a freelance illustrator. She has won the American Illustration competition in 2010 and her work was selected to appear in their annual book.

SUN Jiankun is a teacher from Xi'an Innovation College of Yan'an University and has been widely acclaimed for his work on interpretation of *Shan-Hai-Ching*.

中国妆束：大唐女儿行（第二版）

The Way of Tang Women: A History of Chinese Costume and Makeup (2nd Edition)



作者：左丘萌、未春

Author: ZUOQIU Meng; MO Chun

ISBN: 9787302642268

Publication Date: 2024/1/1

Page Count: 296

About the Book:

This book attempts to re-interpret the fashion of women's costume and makeup from the perspective of the Tang people based on the archaeological excavations of the Tang Dynasty cultural relics and the records in the historical materials and unearthed documents. Dating back to the era between Sui Dynasty and the Five Generations, this book describes the name, style and combination of the makeup and costume from four aspects including *Qiluo* (clothes), *Linlang* (ornaments), bun (hair), and powder (makeup).

About the Author:

ZUOQIU Meng is a young Chinese scholar, amateur author, and translator who has conducted extensive research on the history of ancient costume and historic textile restoration. In addition to his scholarly work, he has also authored several historical novels, including *The Chinese Fashion: The Daughters of the Tang Dynasty*, *To Chang 'an: A Collection of Tales from the Han Dynasty Bamboo Slips*, and *Shan Shan Moni: A Collection of Tales from the Western Region of the Tang Dynasty*.

MO Chun is a freelance artist specializing in painting and pottery. She has a distinctive style and excels in figure painting, particularly for her series *Shanghai Flowers*. Additionally, she has published *Chinese Fashion: The Daughters of the Tang Dynasty*.

万种人生，千般可爱

A Tapestry of Lives, A Spectrum of Joy



作者：王斌 绘；孙见坤 文

Author: Illustrated by WANG Bin;

Written by SUN Jiankun

ISBN: 9787302678854

Publication Date: 2025/6/1

Page Count: 260

About the Book:

This book features a selection of over 200 exquisite paintings by the artistic genius WANG Bin, presenting readers with witty and stress-relieving art. It is not just a picture album for entertainment, but also a contemporary guide for spiritual healing. The free-spirited recluses portrayed in the book embody a sense of humor and tranquility, having experienced the full spectrum of the world's wonders.

About the Author:

WANG Bin, a young Chinese painter born in the 1980s, graduated from the Chinese Painting Department of Hubei Institute of Fine Arts and is a member of the Beijing Art Institute of Chinese Fine Arts Painting. He excels at blending traditional Chinese painting with inspirations drawn from life, earning the admiration of many fans.

看遍中国博物馆：有趣的千年文物知识

Exploring China's Museums: Fascinating Knowledge of Millennium-Old Cultural Relics



作者：杨学涛 编著，一本书文化 绘

Author: Edited by YANG Xuetao;

Illustrated by One Book Culture

ISBN: 9787302685821

Publication Date: 2025/6/1

Page Count: 413

About the Book:

The book offers a systematic overview of various types of cultural relics, helping readers develop a well-rounded understanding of history, culture, and aesthetics. Divided into 10 chapters, this book explores museums and various categories of cultural relics, including bronze, jade, porcelain, gold and silver, lacquerware, chariots and horses, architecture, clothing, and furniture. Each chapter presents key knowledge in a clear, accessible way, focusing on aspects that are both representative and of broad public interest. Accompanied by vivid illustrations, the book immerses readers in the world of artifacts, allowing them to appreciate their beauty and truly feel the glory of Chinese history and culture.

About the Author:

YANG Xuetao, a graduate of the Department of Chinese Language and Literature at Peking University, is a senior media professional and renowned science communicator. His account, “北大老杨说文博” (Peking University Lao Yang Talks about Cultural Relics), systematically popularizes knowledge of cultural relics, traditional architecture, Chinese cultural symbols, religious art, and other related topics.

聊赠一枝春——中国花鸟画艺术之美

A Sprig of Plum Blossom for Spring: The Art of Chinese Bird-and-Flower Painting



作者：顾静、金成辉

Author: GU Jing, JIN Chenghui

ISBN: 9787302700715

Publication Date: 2025/9/1

Page Count: 176

About the Book:

Selected for the “China Book Awards” Recommended List in December 2025, this concise guide invites you into the world of Chinese bird-and-flower painting. It traces the art form’s historical roots and explores three major styles: line drawing (*baimiao*), meticulous brushwork (*gongbi*), and freehand brushwork (*xieyi*).

Through vivid case studies and close readings of classic works, the book reveals the subtleties of brushwork and color, along with the mood, symbolism, and cultural depth behind each painting. Whether you are new to traditional Chinese art or an experienced practitioner, this guide opens a vibrant doorway to one of China’s most cherished artistic traditions.

About the Author:

GU Jing, Ph.D. in Art Theory from the Academy of Arts & Design, Tsinghua University; Professor and Dean of the School of Fine Arts, Guizhou Normal University; Member of the China Artists Association. She is dedicated to traditional Chinese painting and the advancement of art education.

JIN Chenghui, Ph.D. in Art Theory from the Chinese National Academy of Arts. His research focuses on the history of Chinese painting and the practice of traditional Chinese brushwork.

Masterpieces of Chinese Painting



作者：《深度文化》编委会

Author: Deep Culture Editorial Committee

ISBN: 9787302683537

Publication Date: 2025/4/1

Page Count: 556

About the Book:

This volume brings together 1,000 Chinese paintings of exceptional artistic, historical, and cultural significance—each a treasure for connoisseurs and collectors alike. Organized by genre, the book features three sections: figure painting, landscape painting, and bird-and-flower painting. Within each genre, works appear chronologically from the Wei, Jin, Southern and Northern Dynasties through the Sui, Tang, Five Dynasties, Northern Song, Southern Song, Liao, Jin, Yuan, Ming, and Qing.

Each entry includes the painting's type, artist, date, dimensions, and current collection. Concise commentary highlights key artistic features, complemented by high-quality, faithful illustrations.

An indispensable resource for enthusiasts, art historians, and collectors, this volume also serves as an accessible introduction for general readers and as a reference or supplemental text for students and faculty in fine arts and art history programs.

About the Author:

Deep Culture, a creative team of experienced art scholars and professional publishers, is dedicated to producing immersive art appreciation reads. Driven by the philosophy of “letting art speak for itself,” the team uses a unique visual knowledge decoding system to transform centuries of artistic heritage into tangible cultural memories.

20世纪中国壁画的总体观察

An Overview of Chinese Mural Art in the 20th Century



作者: 张世彦

Author: ZHANG Shiyan

ISBN: 9787302641476

Publication Date: 2025/6/1

Page Count: 164

About the Book:

This book surveys twentieth-century Chinese mural art through three interconnected threads: events, artworks, and people. Each thread is examined at both the case-study and synthetic levels, blending historical fact with critical interpretation. The study focuses exclusively on authentic events, murals executed on walls, and Chinese artists—excluding non-mural works shown in exhibitions or publications, as well as murals by foreign artists in China.

Selections prioritize significance and excellence: events ordered chronologically, works by completion date, and individuals by birth year or role. All names and titles appear in their original contemporary forms. The book is intended for mural practitioners, scholars, teachers, and students; researchers in art and art history; cultural professionals; and serious art enthusiasts.

About the Author:

ZHANG Shiyan, Professor at the Central Academy of Fine Arts; Vice President of the China Mural Association; Secretary-General of the Mural Art Committee and Member of the Lacquer Art Committee of the China Artists Association; and Jury Member for multiple National Fine Arts Exhibitions and Lacquer Painting Exhibitions.

English Translation of Chinese Literature: Theory and Practice



作者：马特

Author: MA Te

ISBN: 9787302682950

Publication Date: 2025/9/1

Page Count: 198

About the Book:

From the perspective of “Chinese culture going global,” this book proposes a practice-oriented approach to translating Chinese literature into English. It deepens cross-cultural understanding, enhances appreciation of China’s literary heritage, and offers a balanced introduction to the theories and strategies of literary translation.

The four chapters cover theoretical foundations (Chapter One) and the historical development and current state of English translations of Chinese prose, fiction, and poetry (Chapters Two through Four).

The book is intended for researchers, graduate and undergraduate students in translation studies, and scholars in other fields interested in literary translation and its history.

About the Author:

MA Te, Ph.D. in Literature, Associate Professor and Master’s Supervisor at the School of Foreign Languages, Central University of Finance and Economics, and Director of the Center for Ecological Literary Studies. He is a recipient of the Beijing Excellent Young Talents Training Program, a visiting scholar at the University of Toronto and Tokyo Institute of Technology, and serves as a dissertation reviewer for the Ministry of Education and a manuscript reviewer for *Foreign Literature Studies*.

实用日语会话：汉英双解版

Practical Japanese Conversation: Chinese-English Bilingual Edition



作者：冯海鹰

Author: FENG Haiying

ISBN: 9787302697596

Publication Date: 2025/12/1

Page Count: 240

About the Book:

This book helps learners improve spoken Japanese through natural language use in authentic contexts. It bridges the gap between basic grammar and real life expression, building a communication style aligned with Japanese conversational norms. Bilingual instructions in Chinese and English make the book accessible to learners from diverse backgrounds.

Organized around everyday scenarios in Japan, it trains learners to understand others accurately and respond appropriately. Key topics include spatial and directional awareness, service interactions, interpersonal communication, and practical use of common facilities. Featuring realistic expressions and essential cultural notes, the book makes spoken Japanese learning more practical and effective.

About the Author:

FENG Haiying, Ph.D. in Japanese Literature, Member of the Expert Committee on Chinese Cultural Translation and Communication for the Japanese Language; Member of the European Association of Japanese Resource Specialists; Board Examiner of The Murasaki Shikibu Society of Japan; Member of the World Literature Association of Japan and the International Society for Akutagawa Ryunosuke Studies; author of multiple books published internationally and numerous papers in domestic and foreign journals.

Animation Script Creation Record and Tutorial



作者：李毅

Author: LI Yi

ISBN: 9787302703617

Publication Date: 2026/1/1

Page Count: 211

About the Book:

This book draws on seven distinctive animated short projects to explore the essential craft of writing for animation. Chapters cover key topics including idea generation, logline and theme development, narrative structure, character creation, and a step-by-step breakdown of the writing process—complete with real-world script troubleshooting.

Each chapter follows the creative arc of a different animated short, balancing depth with readability. Designed to build skills through reflection and practice, this text is ideal for students of animation, digital media arts, and film and television directing, as well as for any reader passionate about animated storytelling.

About the Author:

LI Yi, M.A. in Digital Arts from the School of Software and Microelectronics at Peking University; Ph.D. in Film and Animation from the China Academy of Art. Specializing in the contemporary evolution of Chinese-style animation, he brings over two decades of experience in animated short film creation. His acclaimed work *Qianxian* has received multiple accolades, including the Special Award for Web Animation at the “Golden Monkey King” Awards (China International Cartoon & Animation Festival) and the Special Award for Web Animation at the Seoul International Cartoon & Animation Festival (SICAF).

玉成其美：龙山时代的用玉制度与工艺美学

Making of Beauty: The Jade Using System and Craft Aesthetics in the Longshan Era



作者：曹芳芳

Author: CAO Fangfang

ISBN: 9787302687757

Publication Date: 2025/6/1

Page Count: 348

About the Book:

As a key outcome of a project supported by the National Social Science Fund of China, this book examines the multifaceted roles of early jade in pre-Qin China. Endowed with sacred, hierarchical, auspicious, connective, precious, and artistic qualities, jade objects served as ritual vessels, status markers, high-value tribute, and “luxury goods.” Their use was integral to ceremonial systems and embodied elite aesthetic sensibilities.

Focusing on the Longshan era, the study explores regional variations in jade use and craftsmanship, the transformation of jade traditions, and the social dynamics these artifacts reveal—offering a unique window onto the historical, cultural, and artistic landscape on the eve of dynastic state formation.

This volume is intended for scholars, students, and enthusiasts in art history (especially craft and design history), archaeology, museology, cultural heritage studies, history, and material culture.

About the Author:

CAO Fangfang, Ph.D. in Archaeology from Peking University and a Boya Postdoctoral Fellow, is a Tenured Professor at the School of History and Culture, Henan University. Her research focuses on early Chinese archaeology, jade studies, and the history of craft and design.

Design Morphology



作者：邱松等

Author: QIU Song, et al.

ISBN: 9787302661405

Publication Date: 2024/6/1

Page Count: 396

About the Book:

This book presents the findings of “Design Morphology” (Grant No. 17ZDA019), a major project of the National Social Science Fund of China. An emerging field, design morphology explores how form is generated, how it relates to human experience, and how it can inspire collaborative innovation. Centered on form, this volume outlines the discipline’s core concepts, principles, methods, and knowledge framework—across both scientific and humanistic dimensions, and in both physical and digital worlds. Through interdisciplinary synthesis, it builds a comprehensive theoretical system for design morphology.

Designed for faculty, students, and professionals in design, engineering, and related fields, the book cultivates research-oriented talent, supports China’s innovation-driven strategy, and serves as a key reference for practitioners. Readers will gain a systematic command of design morphological thinking and methods, while expanding their perspectives and integrating new knowledge in form research and collaborative innovation.

About the Author:

QIU Song, Professor and Ph.D. Supervisor at Tsinghua University’s Academy of Arts & Design. He serves as Chief Expert of a major project funded by the National Social Science Fund of China, is a recipient of the “Top Ten Educators in Chinese Industrial Design,” and sits on the council of the China Fashion & Color Association. His teaching has earned multiple awards at the national, municipal, and university levels.

材料艺术

Material Art



作者: 邱志杰

Author: QIU Zhijie

ISBN: 9787302702115

Publication Date: 2026/4/1

Page Count: 240

About the Book:

Material Art has become an indispensable field within modern and contemporary artistic practice, with numerous compelling examples found both in China and internationally. Set against the dynamic backdrop of contemporary art worldwide, this book seeks to open new perspectives for artistic creation in China today. It aims to provide a critical contribution to the study of materials in contemporary art, offering both a conceptual roadmap and a practical guide for material-driven artmaking in the Chinese context. The volume serves as an essential reference for artists, art students, creative professionals, and cultural enthusiasts, while also inviting general readers to deepen their aesthetic understanding.

About the Author:

QIU Zhijie, contemporary artist, curator, and advocate for Experimental Art and Tech Art; facilitator of social aesthetic education and science communication; founder of the International Children's Poetry Beach Project; Former Professor and Ph.D. Supervisor at the School of Intermedia Art, China Academy of Art; Dean of the School of Experimental Art and Vice President of the Central Academy of Fine Arts (CAFA); President of the Tianjin Academy of Fine Arts.

AI-Empowered Interpreting: Technologies and Applications



作者：王华树、丁羽翔、邓军涛、赵毅慧、唐中黎

Author: WANG Huashu, DING Yuxiang,
DENG Juntao, ZHAO Yihui, TANG Zhongli

ISBN: 9787302710608

Publication Date: 2026/3/1

Page Count: 172

About the Book:

This book provides a systematic exploration of both the theoretical foundations and practical applications of interpreting technology in the AI era. It offers a comprehensive overview of key technological areas in interpreting, including AI-driven interpreting tools, search technologies, machine interpreting, terminology management systems, interpreting corpora, speech recognition, remote interpreting, and interpreting technologies based on large language models. Each chapter covers the fundamental principles of various technologies, along with the features and usage of mainstream tools. Through analysis of application scenarios and demonstrations, it helps readers master strategies for selecting technologies, as well as operational procedures and problem-solving techniques.

About the Author:

WANG Huashu holds a PhD in Translation Studies and is a professor, doctoral supervisor, and postdoctoral co-supervisor at the Graduate School of Translation and Interpretation, Beijing Foreign Studies University. He also serves as co-chair of the Technology Committee of the International Federation of Translators (FIT) and executive director of the Intelligent Translation Lab at the CICG Academy of Translation and Interpretation. His research interests include AI translation technology, intelligent language services, and foreign language education technology.

翻译学（新版）

Translation Studies (New Edition)



作者：谭载喜

Author: TAN Zaixi

ISBN: 9787302690795

Publication Date: 2025/5/1

Page Count: 504

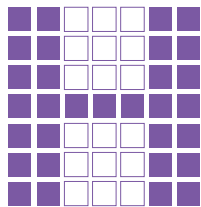
About the Book:

Entitled *Translation Studies*, this book addresses three questions: What is translation study? Why do we need it? And what can it achieve?

It is a general introductory work specializing in translation studies. From a theoretical perspective, it systematically elaborates on issues such as the disciplinary nature and connotation, origin and development purpose, as well as the scope and research methods of translation studies.

About the Author:

TAN Zaixi is an Emeritus Professor at Hong Kong Baptist University and an Honorary Professor at the School of Foreign Languages, Shenzhen University; he once served as the Head of the Department of Translation, Interpreting and Intercultural Studies (formerly the Translation Program) at Hong Kong Baptist University, a Senior Research Fellow at the Department of Chinese, Linguistics and Translation at City University of Hong Kong, a Distinguished Professor at the School of Foreign Languages, Shenzhen University, and a Chair Professor at Beijing Foreign Studies University, and he is also a PhD Supervisor.



人文社科
Humanities
and Social Sciences

我在村里当书记：“双重回嵌”之路

In the Village as Party Secretary: The Path of “Dual Re-Embedding”



作者：赵月枝、白洪谭

Author: ZHAO Yuezhi, BAI Hongtan

ISBN: 9787302678687

Publication Date: 2025/1/1

Page Count: 272

About the Book:

Since 2018, Jinyun County’s “Star Secretary” program has identified exemplary village Party secretaries based on five criteria: a strong collective economy, cohesive Party organizations, capable cadres, improved village appearance, and strong resident support. Who these secretaries are and how they are chosen directly shape the vision and outcomes of rural revitalization.

Through vivid, story driven narratives, this book reveals the daily realities of village governance—using small, people centered episodes to uncover grassroots challenges and practical solutions. The preface introduces “dual re-embedding” as an analytical framework, connecting local governance to major scholarly debates in China and beyond and offering fresh insight into the Chinese path to modernization. The lessons from Zhejiang Province are practical, replicable, and widely applicable across rural China.

About the Author:

ZHAO Yuezhi, Professor at Tsinghua University and Director of the Research Center for Marxist Perspective on Journalism and Journalism Education Reform. Her research spans communication theory, political economy of cross-cultural communication, and urban-rural development. She has authored ten books and hundreds of articles in English and Chinese.

BAI Hongtan, Lecturer and Master’s Supervisor at the University of Jinan, Special Research Fellow at Tsinghua’s Research Center for Marxist Perspective on Journalism and Journalism Education Reform, and Research Fellow at the Heyang Rural Studies Institute. His research focuses on rural communication, farmer oral histories, new media and social transformation, and communication and social development.

China Metropolitan Area Development Report 2024



作者：尹稚、王强、吕晓荷、孙淼

Author: YIN Zhi, WANG Qiang, LYU Xiaohe, SUN Miao

ISBN: 9787302703198

Publication Date: 2025/9/1

Page Count: 248

About the Book:

This third volume in the Metropolitan Area Series from the Institute for China Sustainable Urbanization at Tsinghua University continues the established framework of integrating theory, policy, and practice, supported by multi-source data. It offers a systematic review of China's metropolitan area development, covering overall progress, major sectoral advances, and an assessment of high-quality development.

The report also examines cross-regional collaborative governance mechanisms, identifies persistent challenges currently hindering metropolitan area growth, and proposes actionable policy recommendations. In-depth case studies of four key metropolitan areas—Nanjing, Hangzhou, Zhengzhou, and Shenyang—provide valuable lessons for other regions pursuing similar development strategies.

This report serves as an essential reference for scholars, practitioners, and policymakers in the field of urbanization, as well as for students and professionals in related disciplines.

About the Author:

YIN Zhi, Professor and Ph.D. Supervisor at the School of Architecture, Tsinghua University; Executive Deputy Director of the Institute for China Sustainable Urbanization; Executive Director of the Institute for Urban Governance and Sustainable Development; Chief Expert of the Institute for National Governance and Global Governance; and Deputy Supervisor General of the Urban Planning Society of China.

中国与东盟国家的产业合作

Industrial Cooperation Between China and ASEAN Nations



作者：韦政伟

Author: WEI Zhengwei

ISBN: 9787302701378

Publication Date: 2025/8/1

Page Count: 248

About the Book:

Despite the 2020 global recession, China–ASEAN trade bucked the trend, making them each other’s largest trading partner. This book examines the evolution, models, and game dynamics of their industrial cooperation, highlighting both complementarities and competition. Game theory shows China should lead cooperation while ASEAN tends to free-ride. Adding the U.S. complicates the dynamic, requiring binding agreements for stability.

Empirical findings reveal fierce competition in electronics and textiles, but strong complementarities in minerals, chemicals, and machinery. Vietnam and Thailand have close trade ties with China; Singapore and Malaysia focus on high-value services and supply chain integration. To deepen ties, the book advocates for government guidance and enterprise-led efforts to upgrade industrial chains and expand cross-sectoral exchanges for greater synergy and shared growth.

About the Author:

WEI Zhengwei, Ph.D. in Economics from China University of Political Science and Law, and Postdoctoral Fellow at Tsinghua University’s School of Economics and Management. His research focuses on China’s international economic policy, innovation and strategy, and state-owned asset management.

城市更新制度建设：广州、深圳、上海的比较（第二版）

The Innovation of Urban Regeneration Institutions in China: Experience from Guangzhou, Shenzhen and Shanghai (Second Edition)



作者：唐燕、杨东、祝贺

Author: TANG Yan, YANG Dong, ZHU He

ISBN: 9787302631248

Publication Date: 2023/10/1

Page Count: 392

About the Book:

Urban regeneration is now a national priority in China, driving institutional innovation across all levels of government. The 2018 government restructuring reshaped established policies and practices. This second edition, substantially revised and expanded, captures the latest changes.

The book provides a comparative, up-to-date analysis of institutional frameworks, organizational roles, and policy measures in Guangzhou, Shenzhen, and Shanghai after the reform. It examines new spatial control and implementation strategies while identifying persistent challenges. Built around an analytical framework—stakeholders, financing, spatial development, and operation and maintenance—the book offers actionable guidance for institutional innovation.

A concise and current overview of practice in three leading cities, this volume is an essential resource for urban planners, architects, policymakers, and development managers.

About the Author:

TANG Yan, Associate Professor and Ph.D. Supervisor at the School of Architecture, Tsinghua University; Humboldt Scholar; Member of the Editorial Board and Managing Director of the Editorial Office of China City Planning Review.

YANG Dong, Engineer at the Architectural Design & Research Institute of Tsinghua University Co., Ltd.

ZHU He, Lecturer at the School of Architecture and Urban Planning, Beijing University of Civil Engineering and Architecture; Visiting Scholar at University College London.

大国筹谋：中国式现代化的关键十年

Great Power Calculus: The Crucial Decade of Chinese Modernization



作者：鄢一龙

Author: YAN Yilong

ISBN: 9787302700401

Publication Date: 2025/12/1

Page Count: 288

About the Book:

The decade from 2025 to 2035 is a turning point in China's modernization. This book offers an interdisciplinary exploration of Chinese-style modernization and introduces a series of new strategic frameworks.

On strategy: the "Six Dimensions of Modernization," the "Eight Chinese Characteristics," and "Civilization-Based Modernization." On U.S.–China rivalry: the "Lydian Trap," the "Grand Horizontal Alliance," and "Dynamic Equilibrium." On the economy: "Demand-Side Economics," the "New Five Areas of Synergy," and development centered on "Genuine Well-Being." On governance: "Four-Pillar Good Governance with Chinese Characteristics" and a "Resilient Society." On the AI revolution: a "Super-Intelligent Society" and "Harnessing Technology with the Way."

Bold in thought and actionable in strategy, this book is a strategic compass for the future—essential reading for policymakers, Party members, students, and all who care about China's path ahead.

About the Author:

YAN Yilong, Professor at the School of Public Policy and Management, Deputy Director of the Institute for Contemporary China Studies, and Research Fellow at the Institute for National Governance and Global Governance, all at Tsinghua University. His research focuses on five-year planning, China's development path, and Chinese-style modernization, and he is dedicated to advancing China's academic discourse and shaping national development strategies.

中国共产党与生态文明建设

The Communist Party of China and Ecological Civilization



作者：乔惠波

Author: QIAO Huibo

ISBN: 9787302685692

Publication Date: 2025/9/1

Page Count: 256

About the Book:

This book examines the advancement of ecological civilization under the leadership of the Communist Party of China (CPC). It provides an in-depth analysis of the theoretical foundations, historical evolution, key successes, ongoing challenges, and future pathways of China's environmental progress. The text elucidates the profound significance and core tenets of Xi Jinping Thought on Ecological Civilization, while systematically tracing the development of socialist institutional frameworks with Chinese characteristics for ecological conservation. Ultimately, it presents a comprehensive overview of the CPC's monumental efforts and remarkable achievements in advancing this critical agenda.

Serving as both a valuable academic resource for researchers and an accessible primer for general readers, this book offers clear insights into how the CPC has guided and shaped China's journey toward ecological civilization.

About the Author:

QIAO Huibo, Ph.D. in Law; Professor, Master's Supervisor, and Vice Dean of the School of Marxism at Tianjin University of Technology, where he also serves as Director of the Research Center for Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era. His primary research interests include the Sinicization of Marxism and Xi Jinping Thought on Ecological Civilization.

中国共产党与经济建设

The Communist Party of China and Economic Development



作者：蔡万焕

Author: CAI Wanhuan

ISBN: 9787302690412

Publication Date: 2025/8/1

Page Count: 254

About the Book:

Since its founding, the Communist Party of China (CPC) has built an impressive record in economic development. During the New Democratic Revolution, it advanced effective policies in rural and anti-Japanese bases and liberated zones—boosting local economies and laying the material foundation for the People’s Republic of China. After 1949, the Party established a New Democratic economic system, undertook socialist transformation, and launched the First Five-Year Plan with an industrialization strategy tailored to China’s conditions. Following a major restructuring, China rapidly built a largely complete industrial system.

In the wake of the Cultural Revolution, the Party refocused the nation on economic development—a historic shift that opened the era of reform. Landmark theories emerged, including the primary stage of socialism, the essence of socialism, and the socialist market economy, signaling the maturity of socialism with Chinese characteristics. Since 2012, China has steered the economic “new normal” through supply-side reform, redefined the government-market relationship, and embraced a new development vision. By refining practical experience, it has shaped the political economy of socialism with Chinese characteristics for a new era.

About the Author:

CAI Wanhuan, Ph.D. in Economics, is a tenured Associate Professor, Ph.D. Supervisor, and Deputy Secretary of the Party Committee at the School of Marxism, Tsinghua University. His research centers on the political economy of socialism with Chinese characteristics, focusing on government-market relations and the digital economy.

中国共产党与中国道路

The Communist Party of China and the Chinese Path



作者：肖贵清、刘爱武

Author: XIAO Guiqing, LIU Aiwu

ISBN: 9787302696216

Publication Date: 2025/8/1

Page Count: 334

About the Book:

This book traces the century-long journey of the Communist Party of China (CPC) as it led the Chinese people through revolution, reconstruction, and reform. It highlights how the CPC, in its continuous effort to integrate Marxism with China's realities, forged two major historical paths: first, the New Democratic revolutionary route of “encircling cities from the countryside and seizing power through armed struggle,” and second, the path of socialism with Chinese characteristics. From the perspective of national rejuvenation, the book examines the intrinsic, evolving links among the New Democratic Revolution, the socialist transformation, and the path of socialism with Chinese characteristics—demonstrating how each stage laid the groundwork for the next.

About the Author:

XIAO Guiqing, Associate Dean of the Institute of Party History and Party Building and Professor at the School of Marxism, Tsinghua University.

全球气候传播：领导模式与知识协商

Global Climate: Leadership Models and Knowledge Negotiation



作者：童桐

Author: TONG Tong

ISBN: 9787302699019

Publication Date: 2025/8/1

Page Count: 320

About the Book:

This book explores the history, theories, and practices of global climate communication from the 2009 Copenhagen Climate Change Conference onward, as the international community enters an era of accountability politics. Rooted in communication studies, it expands the concept of leadership in global governance by integrating international relations perspectives and outlines the core framework of climate communication for global climate governance.

It maps the current landscape of global climate communication, addresses the North-South divide, and proposes actionable strategies for China's global climate communication. As an interdisciplinary study, the book examines national climate discourse and the communication models of diverse actors, including corporations and scientists, making it a key reference for students and scholars in journalism, communication, international relations, and political science, as well as practitioners in climate governance and communication.

About the Author:

TONG Tong, Lecturer at the State Key Laboratory of Media Convergence and Communication, Communication University of China; Researcher at the Joint International Communication Research Institute, Ministry of Education; Executive Editor of the journal *Global Media and China*; Ph.D. in Journalism and Communication from Tsinghua University (jointly trained at the National University of Singapore); Master of Arts from Renmin University of China. His research focuses on international communication, strategic communication, and climate and science communication.

探索碳中和：中国面向2035年及长期转型战略和路径

Exploring Carbon Neutrality: China's Transformation Strategy and Pathways Toward 2035 and Beyond



作者：李政 杨秀 杜尔顺 等

Author: LI Zheng, YANG Xiu, DU Ershun, et al.

ISBN: 9787302682455

Publication Date: 2025/3/1

Page Count: 200

About the Book:

The goals of peaking carbon emissions and achieving carbon neutrality represent major strategic decisions carefully deliberated and made by the Communist Party of China Central Committee. They bear on the sustainable development of the Chinese nation and the building of a community with a shared future for mankind. To attain this grand goal, the Institute of Climate Change and Sustainable Development of Tsinghua University organized a research team to look into China's long-term economic and social development, study the energy consumption, carbon emissions and non-carbon dioxide greenhouse gas emission scenarios of industrial sectors and key industries, evaluate the costs and investments of carbon neutrality, and put forward China's 2035 and medium-to-long-term low-carbon development goals, implementation paths and policy recommendations on the basis of researching and analyzing the carbon neutrality policies of various countries and the international climate governance. This book aims to provide reference and support for relevant government departments, enterprises and public institutions in formulating carbon peaking and carbon neutrality strategies and policy measures, and also offers knowledge and information to people from all walks of life concerned about the "dual carbon" goals.

About the Author:

LI Zheng is the Dean of the Institute of Climate Change and Sustainable Development at Tsinghua University, a Distinguished Professor under the Chang Jiang Scholars Program, and the Secretary-General of the Global Alliance of Universities on Climate; he has long been engaged in research on energy system analysis, low-carbon development and climate change policy and strategy, mathematical modeling and simulation of thermal power equipment and systems, as well as optimization and fault diagnosis technologies for thermal power plants and distributed energy systems.

国家形象：中国式现代化与国家形象建构

National Image: Chinese Modernization and National Image Buildings



作者：范红、胡钰

Author: FAN Hong, HU Yu

ISBN: 9787302706366

Publication Date: 2026/4/1

Page Count: 288

About the Book:

This book brings together leading scholars and experts from government, media, and business to address a central question: how to shape China's national image through its path to modernization.

Moving beyond abstract theory, the book focuses on three core themes—the relationship between Chinese modernization and national image, strategies for international communication, and narrative approaches to telling China's story—bridging research with practice to explore how to build an international discourse system with Chinese characteristics and offer clear, actionable guidance for shaping China's national image as it continues to modernize.

About the Author:

FAN Hong, Ph.D. in Intercultural Communication from the University of Oxford; Professor and Ph.D. Supervisor at the School of Journalism and Communication, Tsinghua University; Director of the National Image Communication Research Center and the City Branding Lab at Tsinghua; and EMBA Professor at Tsinghua's School of Economics and Management.

公私平衡论

The Theory of Public-Private Balance



作者：韩立新、杨小平

Author: HAN Lixin, YANG Xiaoping

ISBN: 9787302706335

Publication Date: 2026/1/1

Page Count: 171

About the Book:

Based on the thoughts of Adam Smith, Hegel and Marx, and on the basis of fully absorbing the Oriental *Yin-Yang* method, this book constructs a theoretical system centered on balanceism. This system can be divided into five levels: academic, theoretical, policy, methodological and practical (this book mainly involves the first three levels).

Balance Theory rests on the following four principles:

(1) From unity to balance: the balancing method; (2) From bipolarity to the middle ground: the principle of mediation; (3) A balance between individualism and holism; (4) The unity of ideals and reality.

Against this theoretical foundation, the book advances three principles to address public-private contradictions in the contemporary world: the principle of separation between the public and the private; the principle of unity and transformation between the public and the private, mediated by the system of objectified forms; and the principle of transformation from individual vice to collective virtue.

It also sets forth three policy objectives:

(1) At the domestic level, to establish a tripartite structure of "individual – civil society – state", and strike a balance between individual interests and national interests by strengthening the role of civil society. (2) At the international level, to build a tripartite structure of "nation-state – objectified forms themselves – world", and use such intermediary systems as transnational capital, international trade, and the global market to regulate interstate conflicts and advance international relations toward greater balance and cooperation. (3) At the global level, to establish a future-oriented "global community", or an "association of free individuals".

About the Author:

HAN Lixin serves as the Director of the Research Center for Marx and Engels Literature at Tsinghua University, as well as a Tenured Professor and Supervisor of Doctoral Candidates in the Department of Philosophy, Tsinghua University, and his main research fields include Marxist Philosophy, Hegelian Philosophy, and "Japanese Marxism" among others.

弹性成长：七大引擎驱动AI时代个人发展

Resilient Growth: Seven Engines Driving Personal Development for the AI Era



作者：沐清

Author: MU Qing

ISBN: 9787302702429

Publication Date: 2025/11/1

Page Count: 304

About the Book:

Worried about being replaced by AI or losing direction in a fast-changing world? This book offers a clear answer: resilient growth—built on proactive adaptability, versatility across work styles, and resilient perseverance.

Drawing on over twenty years of Fortune 500 talent development experience and nearly 100 real-world cases, the author introduces seven core engines: precise positioning, continuous learning, leveraging tools, building relationships, action and reflection, a positive mindset, and ethical grounding. Each engine follows a simple three-step process—self-assessment, key methods, and integration to close the loop. Together, the seven engines distill into 99 actionable steps, creating a hands-on playbook for navigating change and achieving real career growth in the AI era.

About the Author:

MU Qing, MBA from Tsinghua University, certified Belbin Team Roles facilitator, and eight-time recipient of the External MBA Mentor appointment at the University of International Business and Economics (UIBE). With over twenty years of experience in talent development and training at Fortune 500 companies, she has led more than 200 on-site sessions and trained over ten thousand participants.

北京城史记 清代卷

A History of Beijing: The Qing Dynasty



作者: 吴建雍

Author: WU Jianyong

ISBN: 9787302680925

Publication Date: 2026/1/1

Page Count: 540

About the Book:

This volume offers a comprehensive portrait of Qing-era Beijing, tracing its political, economic, and cultural evolution. It examines the refinement of the Forbidden City and its political functions, the rise of the western suburbs' imperial gardens and garden-based governance, and the formation of the inner and outer city communities with their distinct social structures.

The book also explores the feudal peerage system and princely mansions, the Eight Banner system and the daily lives of bannermen, the emergence of the "Southern Scholar Town" (Xuannan) and its guild halls, and the commercial rise of the Dashilan district. Other topics include urban administration, the provision of water, energy, and food, as well as Beijing's engagement with foreign science, technology, culture, and trade. Taken together, these threads present a complete picture of Beijing during the Qing Dynasty for the modern reader.

About the Author:

WU Jianyong, Research Fellow and former Director of the Institute of History at the Beijing Academy of Social Sciences; member of the National Editorial Committee for the Qing History; and Honorary Council Member of the Beijing Research Institute of Culture and History.

北京城史记 明代卷

A History of Beijing: The Ming Dynasty



作者：李宝臣

Author: LI Baochen

ISBN: 9787302680918

Publication Date: 2025/9/1

Page Count: 496

About the Book:

Beijing was shaped by state planning and investment across the Yuan and Ming dynasties, built in part on the legacy of the Jin capital, Zhongdu. The Yuan established its grand layout; the Ming adapted and transformed it. By the Jiajing reign, the city had taken on the form we recognize today.

This volume traces this evolution through themes of urban change, imperial capital formation, military strategy, officialdom, ritual, education, commerce, and daily life. Drawing on historical sources, the book vividly recounts the growth of Ming-era Beijing—from the Yongle Emperor's decision to move the capital north, to the city's physical structure and cultural flowering. In clear and engaging prose, it offers a comprehensive portrait of a Ming capital in all its complexity.

About the Author:

LI Baochen, Researcher at the Beijing Academy of Social Sciences and Member of the Beijing Research Institute of Culture and History.

北京城史记 元代卷

A History of Beijing: The Yuan Dynasty



作者: 王岗
Author: WANG Gang
ISBN: 9787302680932
Publication Date: 2025/8/1
Page Count: 488

About the Book:

The Yuan Dynasty marked the first time a non-Han regime ruled a unified China. Its capital, Dadu (present-day Beijing), made the city the nation's political center for the first time. The capital flourished with imperial palaces, gardens, altars and temples, government offices, and renowned Buddhist and Daoist sites—making its infrastructure more complete than ever.

But what truly set Yuan Dadu apart was its vibrant multicultural tapestry. Agricultural, nomadic, and foreign cultures collided and merged there, adding new luster to Chinese civilization. Drawing on historical events and reliable sources, this book traces Dadu's evolution through its planning, structure, growth, and economy, highlighting the city's enduring significance and influence on later generations.

About the Author:

WANG Gang, Researcher at the Institute of History, Beijing Academy of Social Sciences, and Member of the Beijing Research Institute of Culture and History.

汉魏六朝碑刻疑难字汇释

Problematic Characters in Han, Wei, and Six Dynasties Stele Inscriptions: A Glossary



作者：董宪臣

Author: DONG Xianchen

ISBN: 9787302711391

Publication Date: 2026/3/1

Page Count: 416

About the Book:

“Problematic characters” in stele inscriptions are those whose form, sound, meaning, or usage remains uncertain. They often overlap with rare graphs, variant forms, popular corrupt forms, homographs, graphic neighbors, analogous variants, and phonetic loans. A significant number of such characters persist in Han, Wei, and Six Dynasties steles, hindering accurate reading and effective use of these sources.

This book offers a systematic study of these problematic characters, presenting findings in a clear, entry-based format. Drawing on thorough paleographical analysis, it explores their origins, causes, scholarly value, and methods of decipherment, with the aim of providing reliable data and a solid reference for the collation of stele inscriptions and the compilation of major character dictionaries.

About the Author:

DONG Xianchen, Associate Professor in the School of Chinese Language and Literature at Southwest University. He has been a Visiting Scholar at the University of Taipei and the University of Sheffield, and is a member of the Chinese Language Society and the Chongqing Language Society. His research focuses on the language and writing of stele inscriptions.

《清华大学藏战国竹简》研究与英译丛书

The Tsinghua University Warring States Bamboo Manuscripts: Studies and Translations 7



作者：清华大学出土文献研究与保护中心编
[美]施沃慈 (Schwartz Adam Craig) 著译
Author: Edited by the Research and Conservation
Center for Unearthed Texts, Tsinghua
University and written and translated by
Schwartz Adam Craig
ISBN: 9787302704010
Publication Date: 2025/12/1
Page Count: 364

About the Book:

In 2008, Tsinghua University acquired a corpus of manuscripts written on bamboo slips from China's Warring States period (c. 300 BCE) and established the Research and Conservation Center for Unearthed Texts directed by renowned scholar LI Xueqin 李學勤 (1933–2019) to edit and publish them. A panel of experts convened to evaluate the manuscripts said of them:

These Warring States bamboo slips are tremendously valuable historical artifacts, whose contents speak to the very core of traditional Chinese culture. This is an unprecedented discovery, one which will inevitably attract the attention of scholars both here and abroad. It promises to have a lasting impact in many different disciplines, including but not limited to Chinese history, archaeology, paleography and philology.

The main content of this book is the English translation and background introduction of the *Tsinghua Bamboo Slips Shifa (Methods of Divination)* and its related texts (*Biegua* [Separated Trigrams], *Zhuci* [Prayer Texts], *Liangchen* [Good Ministers], *Daoci* [Prayer Incantations]). It interprets the characteristics and connotations of divination and technical texts from the pre-Qin period, and demonstrates the diversity of scribal culture during the Warring States Period.

About the Author:

Research and Conservation Center for Unearthed Texts, a Key Humanities Research Institute at Tsinghua University, has been successively designated as a MOE Key Research Base for Humanities and Social Sciences and the Lead Institution of the National Collaborative Innovation Center.

上古汉语史科学

A Historical Sourcebook for the Study of Old Chinese



作者：吴继刚

Author: WU Jigang

ISBN: 9787302697077

Publication Date: 2025/12/1

Page Count: 596

About the Book:

This book uses literature review, classification, and comparative analysis to investigate transmitted and excavated sources of Old Chinese. It organizes these materials chronologically and typologically, assesses their scholarly value and research outcomes, and explores fundamental theoretical issues in the study of historical sources for Chinese language history.

The work provides empirical data for further research on the history of the Chinese language and the historiography of Chinese linguistic sources. It also offers a research paradigm and source materials for the study of Middle Chinese, Early Modern Chinese, and Modern Chinese, contributing to the development of source-based historical studies of the Chinese language. Its findings further serve as a resource for source studies in Chinese historiography, literary history, philosophical history, and Buddhist textual studies.

About the Author:

WU Jigang, Ph.D. in Literature, Professor and Ph.D. Supervisor at Guizhou Normal University, and a member of the Chinese Association of Exegetics.

教育现代化的国际比较

International Comparison of Educational Modernization



作者: 刘惠琴 等

Author: LIU Huiqin et al.

ISBN: 9787302700951

Publication Date: 2025/9/1

Page Count: 312

About the Book:

As China enters a new phase and pattern of educational development, this book analyzes and compares the paths and characteristics of education modernization in China, the US, the UK, Germany, France, Japan, and South Korea from an impartial perspective, offering valuable insights to support the advancement of China's Education Modernization 2035. It examines educational modernization and its policy implications, describes the educational systems and conditions in several countries, and analyzes the major policies, development stages, core indicators, as well as the experiences and insights gained throughout the process of educational modernization.

About the Author:

LIU Huiqin, Researcher and PhD Supervisor at Tsinghua University; Director of the Ministry of Education–Tsinghua University Research Institute for Graduate Education Strategy; and Deputy Director of the Academic Committee of the Association of China Graduate Education.

数字人——AI时代的“影分身”

Digital Human: The “Shadow Clone” in the Age of AI



作者：颜少林

Author: YAN Shaolin

ISBN: 9787302682042

Publication Date: 2025/3/1

Page Count: 132

About the Book:

This book offers a compelling exploration of digital humans—one of today’s most intriguing developments in AI. Across twelve chapters, it traces their evolution, core technologies, real-world applications, security challenges, and future directions.

Readers will discover what digital humans are, how they came to be, and the key technologies behind them. The book also surveys their current and emerging uses across industries—from entertainment and healthcare to customer service and education. It further addresses critical safety and ethical issues, reviews relevant policies, and envisions how digital humans may become part of everyday life.

Ideal for tech professionals, industry researchers, business leaders, policymakers, and anyone curious about AI and the metaverse, this book delivers a clear, concise, and comprehensive overview of the digital human landscape.

About the Author:

YAN Shaolin, a graduate of Tsinghua University’s School of Software Engineering, is a former Wireless Technology Manager at SINA.com. Having served as CTO for several startups and developed multiple mini-program applications, he is now Technical Partner at Bicol Technology, where he focuses on AIGC research with deep expertise in ChatGPT and also runs offline kids’ coding courses (Lego + Scratch).

华为产品数据是怎样炼成的

How Huawei Product Data Was Tempered



作者：胡朝华

Author: HU Zhaohua

ISBN: 9787302658474

Publication Date: 2024/5/1

Page Count: 303

About the Book:

This book offers a clear, case-driven introduction to product data management (PDM). It avoids technical jargon and uses real-world business examples to show how product data and its management shape business operations and governance.

Readers will learn to identify and solve product data challenges in their own work and find practical solutions. Most chapters end with a concise summary of Huawei's PDM practices or a comparison with industry benchmarks, delivering actionable takeaways.

The book is written for business executives, IT and data professionals, product managers, developers, supply chain and manufacturing staff, finance personnel, and those in change management, sales, or service delivery.

About the Author:

HU Zhaohua, Former Director of the Product Data Department at Huawei (2004–2017) and a founding member of the Product Data Management Department. Since 2018, he has served as a Reemployed Senior Advisor for Huawei's Product Digitalization and IT Equipment Department.

绵绵瓜瓞：先秦东亚大陆腹地主导人群的空间渊源追索
与上古中国的衍生

Gourds Grow in Long, Long Trains: Tracing the Spatial Origins of the Dominant Inhabitants in East Asia's Hinterlands during the Pre-Qin Era and the Emergence of Archaic China



作者：王鲁民

Author: WANG Lumin

ISBN: 9787302695486

Publication Date: 2025/8/1

Page Count: 240

About the Book:

Systematic measurements have shown that the architectural axes of functionally dominant buildings and enclosures on archaeological sites in the core regions of the East Asian continent during the Pre-Qin period are consistently associated with high-ranking “deities’ habitations”, enclosures, or special Palaeolithic sites. Based on human environmental perception habits, it can be inferred that this phenomenon indicates the existence of a cultural tradition of utilizing building layouts and enclosure forms to signal the spatial origins of the proponents of a given site. Such traditions turned the constructions on archaeological sites, especially those enclosures with shapes difficult to describe, into a system of markers for understanding the migration and interaction of the populations active in the region.

The extensive verifications of spatial origins of the inhabitants corresponding to archaeological sites not only have roughly outlined the basic patterns of migration and interactions of the dominant inhabitants in the core regions of the East Asian continent during the Pre-Qin period, but also presented eight innovative findings.

About the Author:

WANG Lumin, Professor and Ph.D. Supervisor at the School of Architecture and Urban Planning, Shenzhen University. His publications include *Shaping China: Early Settlement Organization and Spatial Architecture in the Interior of East Asia’s Hinterlands* (2023), *Ritual and Territory: Six Essays on Spatial Archaeology in Early China* (co-author, 2021), and *Constructing the State: Settlement Landscape Norms and Order in Pre Eastern Han China* (2017).

全球视野中的马克思主义新闻观：源流与创新

Marxist View of Journalism from a Global Perspective: Foundations and Innovations



作者：[加]赵月枝，陈鸥帆

Author: ZHAO Yuezhi, CHEN Oufan

ISBN: 9787302704454

Publication Date: 2026/1/1

Page Count: 400

About the Book:

Grounded in historical and dialectical materialism and bridging Chinese and international scholarship, this book traces the evolution of journalism and communication within capitalist and socialist societies from a global historical perspective, treating journalistic practice as a dynamic process embedded in ongoing social and historical transformation.

Through key dialectical tensions—between journalism and communication, history and the present, myth and disenchantment, the universal and the particular, fact and opinion, class and nation, the state and the market, freedom and regulation, the professional and the amateur, leadership and critique—it systematically articulates the stances, perspectives, and methodologies of the contemporary Chinese Marxist view of journalism.

About the Author:

ZHAO Yuezhi, Liberal Arts Chair Professor at Tsinghua University, Professor at the School of Journalism and Communication, and Ph.D. Supervisor; Director of the Research Center for Marxist Perspective on Journalism and Journalism Education Reform; and Director of the Tsinghua Global South Communication Research and Teaching Practice Base. Her research focuses on Marxist theories of journalism and communication, the political economy of communication in cross-cultural contexts, and the interplay between culture, communication, and social development from the perspective of urban-rural relations.

人工智能治理——理论、设计与实践

Artificial Intelligence Governance: Theory, Design and Practice



作者：王有强

Author: WANG Youqiang

ISBN: 9787302708490

Publication Date: 2026/3/1

Page Count: 350

About the Book:

Adopting an integrated perspective from governments, providers and users, and combining value concepts, information elements and practice orientation, this book proposes an innovative analytical framework for assessing the social impact of AI applications: Society-Management-Application-Result-Technology (SMART). On the basis of this framework, it further puts forward the the "1-3-5 Meta-Indicator System". This system evaluates a specific artificial intelligence technology from the perspectives of three key stakeholders—regulators, suppliers, and users—and establishes evaluation metrics across five dimensions: performance, efficiency, usage, regulation, and impact.

Additionally, the book explores the social implications of these technologies through four representative scenarios in the digital transformation of megacities, such as AI-assisted medical diagnosis and facial recognition, offering case studies to inform policy-making.

About the Author:

WANG Youqiang is a Professor and Doctoral Supervisor at the School of Public Policy and Management at Tsinghua University. He also serves as the Director of the Shanghai Tsinghua International Innovation Center and the Director of the China Public Leadership Research Center at Tsinghua University.

从0到独角兽——“双创”时代大学生创业研究

From Zero to Unicorn: College Student Entrepreneurship in China's Mass Innovation and Entrepreneurship Era



作者: 郑路

Author: ZHENG Lu

ISBN: 9787302700296

Publication Date: 2025/9/1

Page Count: 261

About the Book:

This book explores college student entrepreneurship in China's "Mass Innovation and Entrepreneurship" era through the lenses of social capital, entrepreneurial processes, and ecosystem theory. It blends a macro-level overview with in-depth case studies.

Topics include start-up policies, university practices, graduate entrepreneurship rates and their determinants, student-founded unicorns, and the student entrepreneurship ecosystem. The book also examines three emerging trends: return-home entrepreneurship and its rural impact, social entrepreneurship (strengths and constraints), and platform-based entrepreneurship—how platforms work and how students can leverage them.

The book is intended for faculty, students, researchers, and general readers interested in student entrepreneurship.

About the Author:

ZHENG Lu, Ph.D. from Stanford University, is a tenured Associate Professor in the Department of Sociology at Tsinghua University, where he holds a RONG Professorship at the Institute for Data Science and a joint appointment at Schwarzman College. He also directs the Center for Social and Financial Research in Tsinghua's School of Social Sciences and is an Adjunct Professor in the Department of Sociology at Texas A&M University.

你好，"心"青年！

Hello, 'Mind' Youth!



作者：彭凯平

Author: PENG Kaiping

ISBN: 9787302705239

Publication Date: 2026/3/1

Page Count: 324

About the Book:

The book addresses the spiritual struggles of today's young adults. Written by PENG Kaiping, a professor honored with Tsinghua University's New Century Teaching Achievement Award, it serves as a bedside guide to happiness, helping young people in the modern era find self-realization. There are no empty theories—just real-life insights. Through two major sections — Caring for Life Inward and Perceiving the World Outward, this book establishes a complete growth guidance system that encompasses personal growth, life practice, cognitive upgrading, and cultural identity.

About the Author:

PENG Kaiping, a Professor of Psychology and Doctoral Supervisor at Tsinghua University, is the Co-Chair of the Tsinghua Happiness Technology Lab (H Lab) and a board member of both the International Positive Psychology Association (IPPA) and the International Positive Education Network (IPEN) in China. Furthermore, he has served as the Executive Chairman of the International Conference on Positive Psychology in China since 2009.

音律算学——数学原理与算法设计

Computational Temperament: Mathematical Principles and Algorithm Design



作者：陈根方

Author: CHEN Genfang

ISBN: 9787302712138

Publication Date: 2026/4/1

Page Count: 328

About the Book:

This book is a popular introduction to tuning theory for music technology. It traces the history of tuning systems and their role in musical art. Using elementary mathematics and number theory, the book derives simple closed form formulas for Pythagorean tuning, just intonation, and meantone temperament, and provides straightforward numerical algorithms—including ten for the circle of fifths.

It introduces “envelope numbers,” extending H. Steinhaus’s conjecture from natural numbers to integers, yielding new analytical tools for tuning research.

Focusing on the traditional Chinese *san fen sun yi* method (the “add or subtract a third” procedure), the book offers a closed form pitch formula, numerical algorithms, and a mathematical analysis of upper vs. lower fifths.

The book is intended for music enthusiasts, researchers, practitioners, and digital music developers with basic computing knowledge.

About the Author:

CHEN Genfang, Professor and Master’s Supervisor; Program Leader of the provincial first-class undergraduate program under the Ministry of Education’s “Double Ten Thousand Plan”; Head of the Zhejiang Provincial Innovation Team in Music AI; and Director of the Zhejiang University–Zhejiang Conservatory of Music Laboratory of Music AI. He has previously taught at Hangzhou Normal University and Zhejiang Conservatory of Music.

破界创生：从清华钱学森班到深圳零一学院的创生教育

Breaking Boundaries, Creating Futures: Transformative Education from Tsinghua to X-Institute



作者：郑泉水

Author: ZHENG Quanshui

ISBN: 9787302683551

Publication Date: 2025/3/1

Page Count: 348

About the Book:

Drawing on fifteen years of practice with Tsinghua's Tsien Excellence in Education Program and its Shenzhen extension, X-Institute, this book introduces the "Genesis Education" model. Its core philosophy: break boundaries—dismantling rigid disciplines, exam-driven systems, and fixed mindsets.

Through project-based learning, cross-disciplinary collaboration, and real-world challenges, it shows how to ignite students' intrinsic motivation and reshape essential competencies.

Blending cutting-edge ideas with actionable strategies, this work marks a milestone in China's innovation education—from pilot to scalable model. It offers fresh insights for educators, parents, and policymakers.

Grounded in fifteen years of practice, Genesis Education fosters inner drive and personalized growth. Accessible to nearly everyone, it sparks creativity, sustains a love for learning, and guides students toward self-fulfillment.

About the Author:

ZHENG Quanshui, former Chair of the Department of Engineering Mechanics at Tsinghua University, former Vice President of the Chinese Society of Theoretical and Applied Mechanics, and former Editor-in-Chief of the society's flagship journals, *Acta Mechanica Sinica* and *Chinese Journal of Theoretical and Applied Mechanics*.

犯罪时空预测方法

Spatiotemporal Crime Forecasting



作者: 胡啸峰

Author: HU Xiaofeng

ISBN: 9787302704096

Publication Date: 2025/11/1

Page Count: 128

About the Book:

Spatiotemporal crime forecasting uses statistical data on criminal incidents, grounded in scientific theories and methods, to predict the probability distribution of crime across both time and space. This approach is essential to modern policing—enabling law enforcement agencies to implement targeted prevention, deploy resources proactively, and suppress crime before it occurs.

About the Author:

HU Xiaofeng, Associate Professor and Ph.D. Supervisor at People's Public Security University of China. He received his Ph.D. in Engineering Physics from Tsinghua University. His research interests include social security risk assessment and technologies for risk prediction, early warning, and prevention.

生命伦理

Bioethics



作者: 张新庆
Author: ZHANG Xinqing
ISBN: 9787302705215
Publication Date: 2026/2/1
Page Count: 280

About the Book:

The fundamental purpose of contemporary bioethics lies in returning to the essence of human life and the resulting moral phenomena, and conducting in-depth descriptions, explanations, and philosophical inquiries. This book constructs a conceptual system composed of core categories such as the essence, quality, value, dignity, rights, fairness, and care of life. "Bioethics" takes the threefold attributes of life and their significance as the fundamental theoretical foundation, with quality, value, and dignity as the internal considerations, and rights, equality, and fairness as the external rights norms. Ultimately, it converges to the humanistic practice field of life care and ethical decision-making. This new analytical framework aims to expand the theoretical discourse of bioethics, refine its theoretical expression, and, in the current era of rapid advancement of medical technology, provide critical thought resources for colleagues in the academic community to jointly safeguard the fundamental value and dignity of human beings.

About the Author:

ZHANG Xinqing, a professor at the School of Humanities and Social Sciences of Peking Union Medical College, holds a Doctor of Philosophy from Peking University. He has also served as a visiting scholar at the Harvard School of Public Health and the British Academy. He is the deputy director of the Health Ethics Committee of the Chinese Ethics Society. He has published over 200 articles and is an "ESCI China Highly Cited Scholar" and a "Top Scholar in China National CNKI" (Top 1%).

智能社会研究：学术前沿与发展趋势

Research on Intelligent Society: Academic Frontiers and Development Trends



作者：苏竣、周超男

Author: SU Jun, ZHOU Chaonan

ISBN: 9787302610496

Publication Date: 2026/1/1

Page Count: 345

About the Book:

The intelligent society is a brand-new social form and development stage where intelligent technologies such as information intelligence, physical intelligence, and biological intelligence are widely applied, with carbon-based intelligence and silicon-based intelligence developing collaboratively, and human society achieving a high level of intelligence. The research on intelligent society is becoming a core topic in China's independent knowledge system. This book focuses on the grand historical background of the development and governance of intelligent society, and for the first time comprehensively expounds the scientific concept and morphological characteristics of the intelligent society, systematically summarizes the academic frontiers and development trends of the research on intelligent society, and has made positive explorations on the global path of intelligent society governance.

About the Author:

SU Jun, a professor at the School of Public Administration of Tsinghua University and the director of the Academic Committee, as well as the director of the Tsinghua Intelligent Social Governance Research Institute. He has been engaged in teaching and research in the fields of public science and technology policies and intelligent social governance for a long time.

ZHOU Chaonan, the director of the Management Committee of Tsinghua Runze Intelligent Society Joint Research Institute and a senior engineer in communication.

智能技术与能源革命

Intelligent Technology and Energy Revolution



作者: 张芳

Author: ZHANG Fang

ISBN: 9787302686491

Publication Date: 2026/2/1

Page Count: 317

About the Book:

This book aims to achieve the ultimate goal of building a green and intelligent society. It integrates knowledge from multiple disciplines such as environmental science, intelligent science, public technology policies, and public management, and adopts a mixed research method to systematically analyze the deep coupling mechanism of AI technology in the process of social intelligent transformation and the energy revolution. Firstly, it reviews the traditional theories on the relationship between technological revolution and energy and the environment, providing a theoretical and methodological basis for the coupling of intelligent technology and the energy revolution. Secondly, it explores the two-way enabling mechanism of intelligent technology and green energy transformation, revealing the potential of AI in promoting knowledge generation, organizational change, cognitive transformation, and behavioral optimization, and explaining the constraints and guidance of energy transformation on the development of intelligent technology. Thirdly, it assesses the potential energy consumption, rebound effects, and other potential risks brought about by the application of AI technology, and proposes systemic governance requirements for a green intelligent society. Finally, it clarifies the core role of enterprises in technological innovation and sustainable development, emphasizes the key role of cross-domain policy coordination, and provides strategic references by comparing the differentiated paths of international societies in promoting the synergy of dualization. This book not only focuses on the path of technological synergy, but also strives to explore a construction path for a green intelligent society that embodies the concepts of innovation-driven, shared, low-carbon resilience, etc.

About the Author:

Zhang Fang, an associate professor at the School of Public Administration of Tsinghua University, holds dual doctoral degrees from Tsinghua University and the Fletcher School of Tufts University. She has worked as a postdoctoral fellow at the Kennedy School of Harvard University and was awarded the title of "Zhongying Young Scholar" by Tsinghua University. She has been deeply involved in areas such as technological innovation, policy analysis, AI, and energy transition.

标尺竞争机制：医保支付方式改革与医疗服务定价研究

Yardstick Competition Mechanism: Research on the Reform of Medical Insurance Payment Methods and the Pricing of Medical Services



作者：李乐乐

Author: LI Lele

ISBN: 9787302706045

Publication Date: 2025/12/1

Page Count: 208

About the Book:

Information asymmetry is a major reason for the difficulty in setting medical service prices, leading to problems such as supply inducing demand and excessive medical treatment. The medical insurance payment method is the key to solving this issue. "The Scale Competition Mechanism: Research on Medical Insurance Payment Method Reform and Medical Service Pricing" focuses on two research questions: the impact and mechanism of medical insurance payment methods on medical service pricing; how the scale competition theory can solve the information asymmetry problem in principal-agent relationships. This book constructs a theoretical analysis framework from the dimensions of information rent and public contract, and uses methods such as field investigation, literature research, and text analysis, combined with the DID method, to conduct quantitative empirical research on the impact of disease-based payment reform. Through qualitative analysis of case comparisons, it examines the impact mechanism of DRG payment on pricing. The research finds that the reform of medical insurance payment methods makes medical service pricing more reasonable. The scale competition theory, by constructing regulatory scales and adaptive scales, avoids information rent-seeking and establishes public contracts, although it does not reach Pareto optimality, it achieves a suboptimal choice.

About the Author:

Li Lele, a doctoral graduate from Tsinghua University's School of Management, is an associate professor at the School of Labor and Human Resources at Renmin University of China. She is also an outstanding young scholar at Renmin University. She has been a visiting scholar at the Harvard School of Public Health. She has been engaged in research in the fields of medical insurance, health economics and policy, and hospital management for a long time.

爱智者说——清华哲学学堂名师讲演录(I)

Words of the Philosopher: Lectures from the Tsinghua Philosophy Academy (Vol. I)



作者：夏莹

Author: XIA Ying

ISBN: 9787302713104

Publication Date: 2026/4/1

Page Count: 432

About the Book:

The Tsinghua Philosophy Academy, launched in 2020 under the auspices of Plan 2.0 for Cultivating Top Talents in Basic Disciplines by the Ministry of Education of China, is Tsinghua University's inaugural elite humanities cohort program. Dedicated to training the next generation of leading philosophers, the Academy established the Distinguished Lecture Series, inviting prominent scholars from across the globe to deliver cutting-edge, high-level lectures.

This volume compiles a selection of these premier talks. It brings together profound intellectual contributions spanning multiple generations of thinkers, offering both dedicated scholars and enthusiasts an engaging and accessible entry point into key philosophical ideas. Simultaneously, it provides a concise yet vivid chronicle of a dynamic period in contemporary academic thought.

About the Author:

XIA Ying, Tenured Professor and Ph.D. Supervisor in the Department of Philosophy at Tsinghua University's School of Humanities; Chang Jiang Young Scholar under the Ministry of Education; Vice President of the National Association for Contemporary Foreign Marxism Studies. Specializing in Marxist philosophy and contemporary French philosophy, she has directed numerous major research initiatives funded by the National Social Science Fund of China and the Beijing Municipal Social Science Foundation.

元宇宙研究：迷思、技术史与社会建构

Imaging Metaverse: Myth, Technological History and Social Construction



作者：周逵

Author: ZHOU Kui

ISBN: 9787302691099

Publication Date: 2025/7/1

Page Count: 196

About the Book:

This book deconstructs the myths, technological evolution, and social construction of the metaverse. It explores virtual space, avatar embodiment, virtual economies, and virtual politics.

The authors argue that the Web 3.0 era marks a shift from “production in space” to “production of space.” In this context, the “disembodied” body gains new opportunities for self-reorganization through digital practices that create and sustain collective rituals. Immersive communication shapes bodily experiences across five categories: sensory experience, spatial practice, identity substitution, emotional agency, and false memory, fundamentally transforming the audience’s perception of the real/virtual binary.

The book also examines virtual economic agents, the uniqueness of virtual economies, motives for virtual consumption, and virtual political activities, concluding with policy recommendations for China’s digital economy and the governance of metaverse-based virtual worlds.

About the Author:

ZHOU Kui, jointly trained Ph.D. from Tsinghua University and MIT; faculty member at Communication University of China (CUC); visiting scholar at the MIT Media Lab; guest researcher at Tsinghua University’s Center for Media Management and Operations; and part-time researcher at the National Center for Communication Innovation Studies, CUC.

新闻作品版权生态体系研究

On the Copyright Ecosystem of Works of Journalism



作者：叶文芳

Author: YE Wenfang

ISBN: 9787302691532

Publication Date: 2025/4/1

Page Count: 180

About the Book:

This book establishes the legitimacy of copyright protection for journalistic works, traces its international legal origins, and clarifies the concept of the “copyright ecosystem” in the internet context. Drawing on Bronfenbrenner’s ecological systems theory, it defines the ecosystem’s structural levels and interrelations, then constructs a tailored model for journalistic works with key elements at each level.

An empirical analysis of China’s copyright ecosystem for journalistic works reveals challenges in legislation, judicial practice, and industry operations. The book offers diversified recommendations—from top-level design to concrete implementation pathways—to advance China’s ecosystem. The goal is to help journalistic works find a new equilibrium, fully realize their copyright value, and achieve a symbiotic, integrated copyright ecosystem.

About the Author:

YE Wenfang, Master of Law and Ph.D. in Communication Studies, both from Renmin University of China, is Associate Dean of the School of Publishing at Beijing Institute of Graphic Communication, where she is also an Associate Professor and Master’s Supervisor. She serves as Deputy Director of the Copyright Research Center of the Copyright Society of China and is a member of its Board of Directors. Her research focuses on media regulation, copyright management, and copyright operations.

Information Visualization Design



作者：吴祐昕、李桐
Author: WU Youxin, LI Tong
ISBN: 9787302685425
Publication Date: 2025/4/1
Page Count: 148

About the Book:

I. From Zero to Full-Process Mastery

Master the full workflow—from data scraping (Octopus) to dynamic interaction design. Covers collection, cleaning, analysis, and visualization with templates and hands-on guides.

II. Real-World Business Insights & Cross-Disciplinary Thinking

Explore cutting-edge cases like Alibaba Cloud’s “County Visualization” and Wind of Boston’s data paintings. Blends design, data science, and psychology to build skills in storytelling, social insight, and execution.

III. 12 Core Workplace Skills

Covers data cleaning, visual grammar, layout design, and dynamic interaction. Includes 60+ visualization tools (ECharts, Datawatch, RAWGraphs, etc.)—aligned with roles like data analyst and UX designer.

IV. Progressive Training System

A three-tier path: theory-tools-case studies. Features philosophical inquiries (the “strong butterfly effect”), hands-on practice (Octopus scraping, visual language), and real-world projects (Douyu brand visualization, Bilibili design).

About the Author:

WU Youxin, Professor in the Visual Communication and Information Design Department of the School of Design at Jiangnan University, where she also supervises graduate students; Head of the Information Interaction and Experience Design Research Team; government-sponsored visiting scholar to the United States; and Founder of the Metaverse Media Design Joint Innovation Lab. She serves on the Academic Committee of the China Advertising Association and as an expert at the Center for International Communication of the Western Returned Scholars Association.

极简人类进化史

A Brief History of Human Evolution



作者：史钧

Author: SHI Jun

ISBN: 9787302711162

Publication Date: 2026/6/1

Page Count: 168

About the Book:

Blending biology, history, economics, and more, this accessible work of popular science traces the epic story of human evolution through 16 thematic chapters.

Why did Homo sapiens come to dominate the planet? How did monogamy become the dominant form of marriage across cultures? What role did religion play in Europe's rise? Why didn't ZHENG He's fleet discover the Americas? Will artificial intelligence one day replace us? And where is our species heading next?

Applying evolutionary logic to the development of human societies, this book uncovers the hidden forces behind our world—and offers a biological lens for rethinking what it means to be human.

About the Author:

SHI Jun, Ph.D., member of the Chinese Popular Science Writers Association, and faculty at Anhui Science and Technology University, writes popular science on evolution and is the author of *The Crazy History of Human Evolution* and *A Brief History of Love*.

穿越山野深处：科考博物观察笔记

Into the Deep Wild: Documenting a Scientific Journey



作者：刘瑛

Author: LIU Ying

ISBN: 9787302693666

Publication Date: 2025/6/1

Page Count: 244

About the Book:

This book offers a popular science account of observations made during the Third Xinjiang Comprehensive Scientific Expedition, focusing on the Altai Mountains and the Irtysh River. It is divided into four parts: Landscape, Terrain, Wildlife, and Flora. Landscape introduces the Altai Mountains and the Irtysh River; Terrain examines four key geological features, including Lake Zaysan; Wildlife spotlights ten rare local species, such as the mountain hare and Altai snowcock; and Flora features eight representative plants, such as *Linnaea borealis* and *Trollius altaicus*.

The book delves into the natural wonders observed by the expedition team and presents, through an accessible and engaging lens, the long-term scientific achievements of Chinese researchers in Xinjiang.

About the Author:

LIU Ying, Science Communication Research Librarian; member of the Standing Committee of the Xinjiang Association for Science and Technology; Deputy Secretary-General of the China Society of Natural Resources; Chief Science Communication Expert for the Ministry of Natural Resources; Vice Chair and Secretary-General of the Xinjiang Popular Science Writers Association; and Editor at the Journal Center of the Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences.

给孩子讲中国园林（荷塘共读系列）

Introducing Kids to Chinese Gardens



作者：钱正雄

Author: QIAN Zhengxiong

ISBN: 9787302712503

Publication Date: 2026/3/1

Page Count: 180

About the Book:

In easy-to-understand and witty language, this book introduces 50 common yet often hard-to-explain concepts related to Chinese gardens. By exploring the connections between garden architecture and Chinese characters, painting, poetry, and history, young readers can gain insights into Chinese culture and art, while also learning to integrate knowledge across various subjects in their everyday studies.

About the Author:

QIAN Zhengxiong, a professional designer specializing in the popularization of ancient Chinese architectural culture, is adept at creating content from a "beginner's perspective." With plain and witty language tailored to the cognitive abilities and reading habits of young readers, he makes the complex world of ancient architecture and gardens both accessible and engaging for kids.

给孩子讲《诗经》（荷塘共读系列）

Teach Your Child the *Book of Songs* Lotus Pond Reading Series



作者：普航 文；[日]细井徇 图

Author: Written by PU Hang;

Illustrated by Hosoi Jun

ISBN: 9787302707943

Publication Date: 2026/1/1

Page Count: 212

About the Book:

A cornerstone of classical Chinese literature, the *Book of Songs* is celebrated for its thematic range and rhythmic grace. Its influence has echoed through centuries of Chinese poetry and beyond.

Teach Your Child the Book of Songs brings together seventy-two enduring poems—about a quarter of the original collection. Each poem is presented with a brief introduction, the original text, annotations, interpretive commentary, and discussion questions. Designed for young readers, the book clearly explains less common characters and phrases, helping children appreciate the musical beauty of classical verse.

Gentle watercolor illustrations of plants and animals enrich the pages, inviting deeper engagement with the poems. Blending text, image, and thoughtful interpretation, this book offers young readers a welcoming gateway to literary beauty, cultural understanding, and creative inspiration.

About the Author:

PU Hang, scholar of traditional Chinese culture and classical studies; Council Member of the Beijing Cao Xueqin Society; and lead lecturer for the *Dream of the Red Chamber* MOOC series at the Open University of China. He is the author of *Teach Your Child Dream of the Red Chamber*.

给孩子讲历史关键词（荷塘共读系列）

Teach Your Child Key Terms in Chinese History Lotus Pond Reading Series



作者：几苇渡 著

Author: JI WEI DU

ISBN: 9787302703129

Publication Date: 2025/9/1

Page Count: 209

About the Book:

This book opens with a familiar but historically misleading scene—one many readers take for granted. It then guides young readers into the real history, illuminating the institutions, customs, and evolution of ancient China. Drawing on historical records, it vividly portrays daily life—clothing, food, housing, travel, birth, aging, illness, death, and family and national ideals.

By contrasting common myths from historical dramas with factual accounts, the book helps young readers avoid being misled by fictionalized retellings. Supported by carefully selected artifact images, it offers a multi dimensional and accurate view of history. Seemingly disconnected textbook terms are woven together into a coherent, compelling narrative—expansive and deeply humanistic.

About the Author:

JI WEI DU, a popular history writer, has long focused on education and outreach in Chinese history, museum studies, and intangible cultural heritage. He specializes in synthesizing multidimensional historical materials and textual analysis.

细胞史记：人类的好奇

A History of the cell: The Curiosity of Human Beings



作者：徐鑫

Author: XU Xin

ISBN: 9787302710165

Publication Date: 2026/3/1

Page Count: 420

About the Book:

Organized around a unique “cell calendar,” this book traces cell biology from its earliest discoveries to the present. At its core: curiosity—not just about what scientists found, but why and how. It explores the personal choices, societal pressures, and historical forces that shaped their paths.

Drawing on a wealth of sources, the narrative reveals the struggles and breakthroughs that defined the field—showing how chance and necessity have always walked hand in hand. Readers meet real people navigating ambition, limitation, and resilience across eras.

In their stories, today’s scientific puzzles feel familiar, played out before in different guises. The dilemmas and discoveries of the past become a compass for the future—the curiosity that drives us now has always driven humanity forward.

About the Author:

XU Xin, Ph.D. in Cell Biology from Northeast Normal University; Postdoctoral Fellow at the University of Louisville; Visiting Scholar at the Leibniz Institute DSMZ (German Collection of Microorganisms and Cell Cultures) and Peking University. He currently teaches cell biology as a faculty member at Shandong Second Medical University and is a member of both the Chinese Science Writers Association and the Chinese Society for Cell Biology.

力学奇境：日常现象背后的科学秘密

Mechanical Wonderland: Scientific Secrets Behind Everyday Phenomena



作者：王永健、李骅、张姝姝

Author: WANG Yongjian, LI Hua,
ZHANG Shushu

ISBN: 9787302701781

Publication Date: 2025/9/1

Page Count: 260

About the Book:

Through the lens of mechanics, this book reveals the science behind everyday events—sparking curiosity, especially among young readers, while deepening their understanding of physics concepts introduced in the classroom.

Divided into four thematic sections—“The Mechanical Line of Defense for Public Safety,” “The Driving Force Behind Cutting-Edge Technology,” “The Art of Mechanics in Sports,” and “Mechanical Fantasies in Film and Animation”—the book presents forty engaging essays that bridge abstract knowledge and real-life experience. Complex mechanical theories become accessible and enjoyable, turning each reading session into a relaxed yet insightful exploration of the physical world.

About the Author:

WANG Yongjian, Associate Professor at the College of Engineering, Nanjing Agricultural University, and Deputy Director of the Department of Mechanical Engineering. He received his Ph.D. in Solid Mechanics from Nanjing University of Aeronautics and Astronautics and completed postdoctoral training at the University of Alberta, Canada. He is currently Secretary-General of the Science Popularization and Education Working Committee of the Jiangsu Society of Agricultural Engineering, and Deputy Secretary-General of the Science Popularization Working Committee of the Jiangsu Society of Theoretical and Applied Mechanics.

LI Hua, Professor and Ph.D. Supervisor at Nanjing Agricultural University, and Visiting Scholar at the University of California, Davis. Former Chief Science Communication Expert of Jiangsu Province. He is currently the Party Secretary of the College of Smart Agriculture at Nanjing Agricultural University and a Consulting Expert for the Engineering Service Center of the Ministry of Agriculture and Rural Affairs.

ZHANG Shushu, M.S., Landscape Engineer. She is currently Deputy Secretary-General of the Jiangsu Society of Theoretical and Applied Mechanics.

好玩儿的数学阅读课（小学1-2年级）

Fun Math Reading for Grades 1-2



作者：牛献礼

Author: NIU Xianli

ISBN: 9787302701538

Publication Date: 2025/10/1

Page Count: 280

About the Book:

This book makes math fun for early elementary students through story-based reading that connects naturally to classroom learning. With 78 engaging passages across 16 key topics aligned with the Grades 1-2 curriculum, it turns common challenges—such as subtraction with regrouping and reading analog clocks—into approachable, game-like experiences.

Math concepts are woven into real-life scenarios like grocery shopping and family routines. Through peer dialogue and inquiry-based tasks, children learn to think mathematically in meaningful contexts. The book sparks curiosity by addressing real questions young learners have about math, while also emphasizing understanding and application—helping children discover the many uses and cultural richness of mathematics as they read and play.

Ideal for parent-child reading, the book includes practical tips for parents. With this resource, children will develop a genuine love for math and learn to see the world through a mathematical lens.

About the Author:

NIU Xianli, Senior Teacher (Level 1), Beijing Special-Grade Teacher, Board Member of the Beijing Special-Grade Teacher Association, Adjunct Professor at Nanning Normal University, “Yi Qilin” Talent of Beijing Economic-Technological Development Area. He currently teaches at Beijing Yizhuang Experimental Primary School.

了不起的科学家

Remarkable Scientists



作者：崔琰、张跃

Author: CUI Yan, ZHANG Yue

ISBN: 9787302699651

Publication Date: 2025/9/1

Page Count: 228

About the Book:

This book traces over two thousand years of scientific history through the lives of thirty groundbreaking figures. Organized around cross-cultural exchange, the book's five sections—from “The Dawn of Natural Science” to “How Modern Science Transforms Our Lives”—weave together key moments of discovery across time and place.

It highlights the achievements of Chinese scientists and the lasting impact of Chinese civilization on global progress. Complex ideas are made clear, and scenario-based questions encourage reflection on science, ethics, innovation, and tradition.

Ideal for middle and high school students, this engaging volume is also a key resource for programs promoting the spirit of scientific discovery.

About the Author:

CUI Yan, Beijing Municipal Outstanding Teacher, Haidian District Subject Leader, and recognized Advanced Individual in Education. He also serves as a guiding expert for the Ministry of Education's Deep Learning Teaching Improvement Project for core competencies in high schools.

ZHANG Yue, Haidian District Subject Leader in Physics, recipient of the Haidian District Education System Young Talent Award, and Haidian District Teaching Research Seed Teacher.

人体激素简史：肥胖、生育、衰老的真相

A Brief History of Human Hormones: The Truth About Obesity, Fertility, and Aging



作者：[美]薛人望、李建真

Author: Aaron J. W. Hsueh, LI Jianzhen

ISBN: 9787302707905

Publication Date: 2026/2/1

Page Count: 248

About the Book:

From the first discovery of hormones to today's clinical breakthroughs, this book tells the gripping story of hormone science through the pioneers who shaped it. Blending vivid medical anecdotes with clear insight, it traces the field's evolution from classic experiments to modern discoveries about how hormones control our bodies.

Why do hormones govern growth, weight, and aging? How do they shape fertility, menstruation, and pregnancy? This book offers clear answers and practical, evidence-based guidance on improving sleep, diet, and daily routines to help readers naturally balance their hormone levels.

Accessible and deeply informative, this book is for anyone curious about the hidden drivers of health—whether a general reader or someone ready to take charge of their well-being.

About the Author:

Aaron J.W. Hsueh, Ph.D., Professor Emeritus of Obstetrics and Gynecology at Stanford University School of Medicine and former Director of its Division of Reproductive Biology. His research focuses on reproductive medicine and endocrinology. He has published over 400 papers, cited more than 60,000 times, and developed In Vitro Activation (IVA), a treatment for female infertility named one of *TIME* magazine's "Top 10 Medical Breakthroughs of 2013."

LI Jianzhen, Professor and Ph.D. Supervisor, former Dean of the College of Life Sciences at Northwest Normal University, and currently Deputy General Manager of Gansu Pharmaceutical Investment Group. His research centers on reproductive development and hormone mechanisms.

懂点脑科学：让学习轻松高效

Understanding Brain Science: Make Learning Easy and Efficient



作者：余琴

Author: YU Qin

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About the Book:

Drawing on over a decade of experience in family education, author YU Qin presents 34 brain science principles and 37 parent-child exercises in this practical guide. By blending cutting-edge neuroscience and psychology with real-life cases and actionable strategies, she helps parents boost their children's memory, focus, emotional resilience, and ability to overcome procrastination—using methods grounded in science.

When parents understand the core logic of learning, and children adopt science-backed study techniques, the outcome is clear: learning becomes not just more efficient, but truly enjoyable. This book empowers families to unlock that potential, setting children on the path to becoming confident, high-achieving learners.

About the Author:

YU Qin, holder of a Master's degree from Wuhan University, is an Adolescent Learning Ability Mentor, Senior Family Education Instructor, Child SEL Facilitator, Senior Coach for Adolescent Learning Motivation, Adolescent Psychological Counselor, and internationally certified Positive Discipline Parent & School Educator. She is the founder of Hubei Aiyumei Education.

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