

## **Cambridge Core - 317 E-Books Title List**

### **Business & Management**

1. Brand Society
2. Brazilian Multinationals
3. Building Chicago Economics
4. Building Respected Companies
5. Business Ethics: A Kantian Perspective
6. Cambridge Handbook of Strategy as Practice
7. Commodity Markets and the Global Economy
8. Corporate Governance and Initial Public Offerings: An International Perspective
9. Corporate Governance and the Global Financial Crisis
10. Crafting Strategy
11. Crisis, Resilience and Survival: Lessons from the Global Auto Industry
12. Culture in Economics
13. Economic Growth in Europe
14. Economic Openness and Territorial Politics in China
15. Employee Participation in Governance
16. Empty Labor: Idleness and Workplace Resistance
17. Entertainment Industry Economics
18. European Commission Decisions on Competition
19. Exploring Creativity: Evaluative Practices in Innovation, Design, and the Arts
20. Food Crises and the WTO
21. Global Outsourcing and Offshoring
22. Ideas, Interests and Foreign Aid
23. Investing in Dynamic Markets
24. Japan and the Global Automotive Industry
25. Learning from Entrepreneurial Failure: Emotions, Cognitions, and Actions
26. Market Complicity and Christian Ethics
27. Management as Consultancy: Neo-bureaucracy and the Consultant Manager
28. Managing and Working in Project Society: Institutional Challenges of Temporary Organizations
29. Mindfulness in Organizations: Foundations, Research, and Applications
30. Navigating Global Business: A Cultural Compass
31. No Wealth but Life
32. Non-Discrimination in International Trade in Services
33. Organizational Myopia: Problems of Rationality and Foresight in Organizations
34. Peace and Prosperity through World Trade
35. Performance Measurement for Health System Improvement
36. Perspectives on Corporate Governance
37. Processes and Production Methods (PPMs) in WTO Law
38. Service Business Development: Strategies for Value Creation in Manufacturing Firms
39. Stakeholders Matter

40. Strategic Leadership in the Business School
41. Strategic Talent Management: Contemporary Issues in International Context
42. Strong Managers, Strong Owners: Corporate Governance and Strategy
43. The Economics of John Kenneth Galbraith
44. The Embedded Firm
45. The Global Governance of Knowledge
46. The Gravity Model in International Trade
47. The Emerging Industrial Relations of China
48. The International Monetary Fund in the Global Economy
49. The New ICT Ecosystem
50. The Value of Arts for Business
51. Thinking about Bribery: Neuroscience, Moral Cognition and The Psychology of Bribery
52. Transnational Communities
53. Understanding Sponsored Search

### **Chemistry**

1. Calculated Risks: The Toxicity and Human Health Risks of Chemicals in our Environment
2. Dissociative Recombination of Molecular Ions
3. Electronic Structure Calculations for Solids and Molecules: Theory and Computational Methods
4. Micro-organisms and Earth Systems – Advances in Geomicrobiology
5. Molecular Clusters: A Bridge to Solid-State Chemistry
6. Molecular Reaction Dynamics
7. NMR Studies of Translational Motion: Principles and Applications
8. The Potential Distribution Theorem and Models of Molecular Solutions
9. Spectrograph Design Fundamentals
10. Statistical Mechanics of Nonequilibrium Liquids
11. Theory of Molecular Rydberg States

### **Computer Science**

1. Barcodes for Mobile Devices
2. Computational Logic and Human Thinking: How to Be Artificially Intelligent
3. Emerging Wireless Technologies and the Future Mobile Internet
4. Enterprise Cloud Computing: Technology, Architecture, Applications
5. Foundations of XML Processing: The Tree-Automata Approach
6. Introduction to Data Science for Social and Policy Research: Collecting and Organizing Data with R and Python
7. Introduction to Parallel Computing
8. Lectures in Game Theory for Computer Scientists
9. Mining of Massive Datasets
10. Network Security: A Decision and Game-Theoretic Approach
11. Neuronal Dynamics: From Single Neurons to Networks and Models of Cognition

12. Pearls of Functional Algorithm Design
13. Physical-Layer Security: From Information Theory to Security Engineering:
14. Programming in Ada 2012
15. Sentiment Analysis: Mining Opinions, Sentiments, and Emotions
16. Software Modeling and Design: UML, Use Cases, Patterns, and Software Architectures
17. Software Testing
18. Steps in Scala: An Introduction to Object-Functional Programming
19. Systematic Program Design: From Clarity to Efficiency
20. Testing IT: An Off-the-Shelf Software Testing Process
21. The Text Mining Handbook : Advanced Approaches in Analyzing Unstructured Data

## **Engineering**

1. A Designer's Guide to Asynchronous VLSI
2. A Guide to Hands-on MEMS Design and Prototyping
3. A Student's Guide to Coding and Information Theory
4. A Treatise on Electricity and Magnetism
5. Acoustics and Aerodynamic Sound
6. Adhesive Particle Flow: A Discrete-Element Approach
7. Advanced Aircraft Flight Performance
8. Advanced Computational Vibroacoustics: Reduced-Order Models and Uncertainty Quantification
9. Adversarial Machine Learning
10. Algorithmic Aspects of Machine Learning
11. An Introduction to Flapping Wing Aerodynamics
12. An Introduction to the Engineering of Fast Nuclear Reactors
13. Automotive Control Systems
14. Body Area Networks: Safety, Security, and Sustainability
15. Building Parallel, Embedded, and Real-Time Applications with Ada
16. Buoyancy Effects on Natural Ventilation
17. Cambridge Handbook of Engineering Education Research
18. Cavitation and Bubble Dynamics
19. CMOS Analog Design Using All-Region MOSFET Modeling
20. Cognitive Radio Networking and Security: A Game-Theoretic View
21. Complex-Valued Matrix Derivatives: With Applications in Signal Processing and Communications
22. Computational Aeroacoustics: A Wave Number Approach
23. Continuum Mechanics
24. Continuum Mechanics and Thermodynamics of Matter
25. Cooperative Cellular Wireless Networks
26. Counterflows: Paradoxical Fluid Mechanics Phenomena
27. Digital Front-End in Wireless Communication and Broadcasting: Circuits and Signal Processing
28. Dynamic: Theory and Application of Kane's Method

29. Dynamics of Multibody Systems
30. Electromechanics and MEMS
31. Engineering Design: Representation and Reasoning
32. Essentials of LTE and LTE-A
33. Essentials of Positioning and Location Technology
34. Face Geometry and Appearance Modeling: Concepts and Applications
35. Fast Algorithms for Signal Processing
36. Fluid Mechanics: Foundations and Applications of Mechanics
37. Fracture Mechanics: Fundamentals and Applications
38. Fundamentals of Computer Vision
39. Fundamentals of Engineering Plasticity
40. Fundamentals of Object Tracking
41. Fundamentals of Stream Processing: Application Design, Systems, and Analytics
42. Game Theory in Wireless and Communication Networks: Theory, Models, and Applications
43. Gas Turbine Emissions
44. Handbook of RF and Microwave Power Amplifiers
45. Heat Transfer Physics
46. High-Speed Marine Craft: One Hundred Knots at Sea
47. High-Temperature Levitated Materials
48. Hydrodynamics of Pumps
49. Key Technologies for 5G Wireless Systems
50. Large-Scale Solar Power Systems: Construction and Economics
51. Mathematical Methods in Engineering
52. Matrix Methods in the Design Analysis of Mechanisms and Multibody Systems
53. Membrane Filtration: A Problem Solving Approach with MATLAB
54. Network-aware Source Coding and Communication
55. Nonlinear RF Circuits and Nonlinear Vector Network Analyzers: Interactive Measurement and Design Techniques
56. Nonlinear Solid Mechanics: Bifurcation Theory and Material Instability
57. Nonlinear Structural Dynamics using FE Methods
58. Nonlinear Transistor Model Parameter Extraction Techniques
59. Numerical Methods in Engineering with Python 3
60. Order Statistics in Wireless Communications: Diversity, Adaptation, and Scheduling in MIMO and OFDM Systems
61. Physical Foundations of Continuum Mechanics
62. Physics Problems for Aspiring Physical Scientists and Engineers: with Hints and Full Solutions
63. Polymer Physics: Applications to Molecular Association and Thermoreversible Gelation
64. Practical Digital Wireless Signals
65. Probability, Random Processes, and Statistical Analysis: Applications to Communications, Signal Processing, Queueing Theory and Mathematical Finance
66. Probability-Based Structural Fire Load
67. Random Matrix Methods for Wireless Communications
68. Reliable Communications for Short-range Wireless Systems

69. Research Methods for Engineers
70. Robotic Industrialization: Automation and Robotic Technologies for Customized Component, Module, and Building Prefabrication
71. Robotics for Electronics Manufacturing: Principles and Applications in Cleanroom Automation
72. Robot-Oriented Design: Design and Management Tools for the Deployment of Automation and Robotics in Construction
73. Scientific Foundations of Engineering
74. Scientific Software Design: The Object-Oriented Way
75. Ship Resistance and Propulsion: Practical Estimation of Propulsive Power
76. Signal Processing and Optimization for Transceiver Systems
77. Stability Regions of Nonlinear Dynamical Systems: Theory, Estimation, and Applications
78. Submarine Telegraphs: Their History, Construction, and Working
79. Supercontinuum Generation in Optical Fibers
80. Surface Diffusion: Metals, Metal Atoms, and Clusters
81. The Entrepreneurial Engineer: How to Create Value from Ideas
82. The Finite Element Method with Heat Transfer and Fluid Mechanics Applications
83. The Life of George Stephenson, Railway Engineer
84. Thermally Stable and Flame Retardant Polymer Nanocomposites
85. Thermodynamics and Statistical Mechanics: An Integrated Approach
86. Ultra-Low Power Bioelectronics: Fundamentals, Biomedical Applications, and Bio-Inspired Systems
87. Ultrasonic Guided Waves in Solid Media
88. Unsteady Combustor Physics
89. Variational Methods with Applications in Science and Engineering

### **English Language Teaching**

1. A Course in Language Teaching Trainee Book
2. Approaches and Methods in Language Teaching
3. Assessing Grammar
4. Assessing Language through Computer Technology
5. Assessing Languages for Specific Purposes
6. Assessing Listening
7. Assessing Reading
8. Assessing Speaking
9. Assessing Vocabulary
10. Assessing Writing
11. Assessing Young Language Learners
12. Cognition and Second Language Instruction
13. Criterion-Referenced Language Testing
14. Critical Pedagogies and Language Learning
15. Curriculum Development in Language Teaching

16. Drama Techniques: A Resource Book of Communication Activities for Language Teachers
17. English for Academic Purposes: A Guide and Resource Book for Teachers
18. English for Specific Purposes
19. Evaluating Second Language Education
20. From Corpus to Classroom: Language Use and Language Teaching
21. Language Activities for Teenagers
22. Language Program Evaluation: Theory and Practice
23. Language Teacher Supervision: A Case-Based Approach
24. Learning Strategies in Second Language Acquisition
25. Linguistic Perspectives on Second Language Acquisition
26. Listening in the Language Classroom
27. Literature and Language Teaching: A Guide for Teachers and Trainers
28. Methodology in Language Teaching: An Anthology of Current Practice
29. Motivational Strategies in the Language Classroom
30. Planning Lessons and Courses: Designing Sequences of Work for the Language Classroom
31. Practice in a Second Language: Perspectives from Applied Linguistics and Cognitive Psychology
32. Practice Teaching: A Reflective Approach
33. Professional Development for Language Teachers: Strategies for Teacher Learning
34. Reflective Teaching in Second Language Classrooms
35. Second Language Classrooms: Research on Teaching and Learning
36. Second Language Listening: Theory and Practice
37. Sociolinguistics and Language Teaching
38. Task-Based Language Education: From Theory to Practice
39. Task-Based Language Teaching
40. Teacher Language Awareness
41. Teachers as Course Developers
42. Teaching Languages to Young Learners
43. Testing for Language Teachers
44. The Development of Second Language Proficiency
45. The Experience of Language Teaching
46. The Learner-Centred Curriculum: A Study in Second Language Teaching
47. The Second Language Curriculum

### **Language & Linguistics**

1. Analysing Variation in English
2. The Language of Stories: A Cognitive Approach
3. Lexical Meaning in Context: A Web of Words
4. Metaphor and Writing: Figurative Thought in the Discourse of Written Communication
5. Preposition Placement in English: A Usage-based Approach

## **Law**

1. Corporate Lawyers and Corporate Governance
2. International Commercial Tax
3. Law and Development Perspective on International Trade Law
4. The Law, Economics and Politics of Retaliation in WTO Dispute Settlement
5. The Prospects of International Trade Regulation: From Fragmentation to Coherence

## **Mathematics & Statistics**

1. Boolean Functions: Theory, Algorithms, and Applications
2. Matrix Analysis and Applications
3. Principles of Applied Statistics
4. Surveys in Combinatorics 2011

## **Psychology**

1. Adolescent Vulnerabilities and Opportunities: Developmental and Constructivist Perspectives
2. Beating Your Eating Disorder: a Cognitive-Behavioral Self-Help Guide for Adult Sufferers and their Carers
3. Child Welfare and Development: A Japanese Case Study
4. Children's Understanding of Death: From Biological to Religious Conceptions
5. Deep Learning: How the Mind Overrides Experience
6. Development of Geocentric Spatial Language and Cognition: An Eco-cultural Perspective
7. Dialogical Self Theory: Positioning and Counter-Positioning in a Globalizing Society
8. Early Development of Body Representations
9. Formative Experiences: The Interaction of Caregiving, Culture, and Developmental Psychobiology
10. A History of Personality Psychology: Theory, Science, and Research from Hellenism to the Twenty-First Century
11. How Students Come to Be, Know, and Do: A Case for a Broad View of Learning
12. Human Attention in Digital Environments
13. Interpersonal Trust during Childhood and Adolescence
14. Justice and Self-Interest: Two Fundamental Motives
15. A Mental Healthcare Model for Mass Trauma Survivors
16. Mind, Brain and Narrative
17. Motives in Children's Development: Cultural-Historical Approaches
18. Nature and Nurture in Early Child Development
19. New Frontiers in Resilient Aging: Life-Strengths and Well-Being in Late Life
20. Personal Epistemology in the Classroom: Theory, Research, and Implications for Practice

21. Psychology and Catholicism: Contested Boundaries
22. Rethinking School Bullying: Towards an Integrated Model
23. Romantic Relationships in Emerging Adulthood
24. Science as Psychology: Sense-Making and Identity in Science Practice
25. The Self and Its Emotions
26. Social Influence Network Theory: A Sociological Examination of Small Group Dynamics
27. Spiritual Healing: Scientific and Religious Perspectives
28. Strategic Uses of Social Technology: An Interactive Perspective of Social Psychology
29. Thinking the Unconscious: Nineteenth-Century German Thought
30. The Dialogical Mind: Common Sense and Ethics
31. The Treatment of Drinking Problems
32. What Literature Teaches Us about Emotion

### **Science**

1. Conquering the Physics GRE
2. Cosmogenic Nuclides
3. Engineering Strategies for Greenhouse Gas Mitigation
4. Physical Principles of Sedimentary Basin Analysis
5. Planning, Proposing, and Presenting Science Effectively
6. Soil Carbon Dynamics
7. The Principle of Least Action: History and Physics
8. Thermodynamics and the Destruction of Resources
9. Water Resources Planning and Management

### **Social Sciences**

1. A Philosophy of Cinematic Art
2. Acts of Activism: Human Rights as Radical Performance
3. Anticipating Risks and Organising Risk Regulation
4. Beethoven the Pianist
5. Business and Public Policy
6. Connecting Knowledge and Performance in Public Services: From Knowing to Doing
7. Critical Feeling: How to Use Feelings Strategically
8. Critical Thinking: Conceptual Perspectives & Practical Guidelines
9. Dialogue, Argumentation, and Education: History, Theory, and Practice
10. Duels and Duets: Why Men and Women Talk So Differently
11. Effective Teaching and Successful Learning: Bridging the Gap between Research and Practice
12. Explaining Political Judgement
13. Family Law and the Indissolubility of Parenthood
14. Goethe's Faust: Theatre of Modernity

15. How We Think and Learn: Theoretical Perspectives and Practical Implications
16. Irony and the Modern Theatre
17. Literary Authors, Parliamentary Reporters: Johnson, Coleridge, Hazlitt, Dickens
18. Making Sense of Fatherhood: Gender, Caring and Work
19. Meaning, Discourse and Society
20. Mime, Music and Drama on the Eighteenth-Century Stage: The Ballet d'Action
21. Modernism and Popular Music
22. Moral Movements and Foreign Policy
23. Music, Culture and Social Reform in the Age of Wagner
24. Negotiating Values in the Creative Industries: Fairs, Festivals and Competitive Events
25. Nurturing Creativity in the Classroom
26. Organisation, Interaction and Practice: Studies of Ethnomethodology and Conversation Analysis
27. Organizations and Unusual Routines: A Systems Analysis of Dysfunctional Feedback Processes
28. Politics and Power in the Multinational Corporation: The Role of Institutions, Interests and Identities
29. Recasting Anthropological Knowledge: Inspiration and Social Science
30. Religious and Spiritual Experiences
31. Richard Wagner: Self-Promotion and the Making of a Brand
32. Sex, Power and Consent: Youth Culture and the Unwritten Rules
33. Situating Opera: Period, Genre, Reception
34. Social Status and Cultural Consumption
35. The Art of Euripides: Dramatic Technique and Social Context
36. The Causal Power of Social Structures: Emergence, Structure and Agency
37. The Importance of Being Innocent: Why We Worry About Children
38. The Making of the West End Stage: Marriage, Management and the Mapping of Gender in London, 1830–1870
39. The Political Theatre of David Edgar: Negotiation and Retrieval
40. Twentieth-Century British Theatre: Industry, Art and Empire
41. War, Religion and Empire: The Transformation of International Orders