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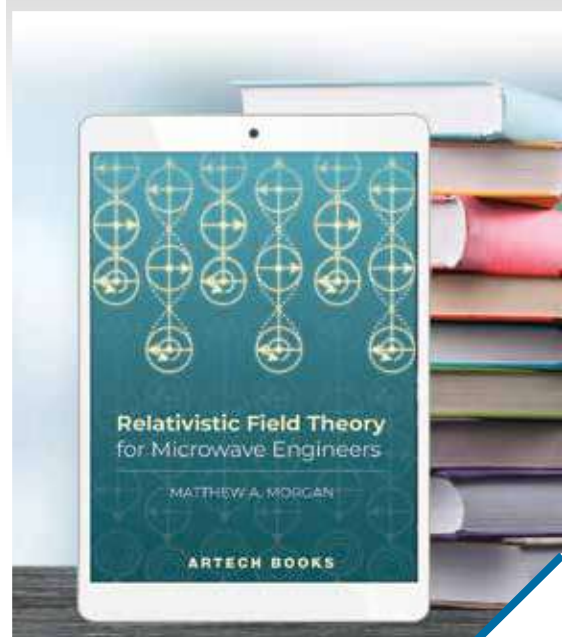
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De Gruyter AI & Data Science eBooks Library



De Gruyter AI & Data Science eBooks Library Quick Facts

Over 180 titles, with up to 25 new titles introduced annually

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Backlist to 2017, with 85% of titles from 2020 forward

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DRM-free: Users can print, copy, paste, and download PDFs

KBART and MARC records available via the OCLC website (OCLC.org)

Help your users stay informed about a wide variety of AI, data science, and related technology topics with this collection of eBooks from De Gruyter Publishers. With over 180 titles dating back to 2017, this collection provides essential information and practical learning for researchers, engineers, students, and technical professionals.

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- Augmented and Virtual Reality
- Big Data
- Computational Intelligence
- Data Science
- Decision Intelligence
- Deep Learning
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- Machine Learning
- Natural Language Processing
- Neural Networks
- Quantum Computing



De Gruyter AI & Data Science eBooks Library

A sampling of some recent and popular titles:

- *AI Horizons: Shaping a Better Future Through Responsible Innovation and Human Collaboration*
- *Algorithms: Big Data, Optimization Techniques, Cyber Security*
- *Artificial Intelligence for Virtual Reality*
- *Interactive Design: Towards a Responsive Environment*
- *Quantum Technologies: For Engineers*
- *Semantic Intelligent Computing and Applications*
- *Toward Artificial General Intelligence: Deep Learning, Neural Networks, Generative*
- *The Mathematics of Machine Learning: Lectures on Supervised Methods and Beyond*

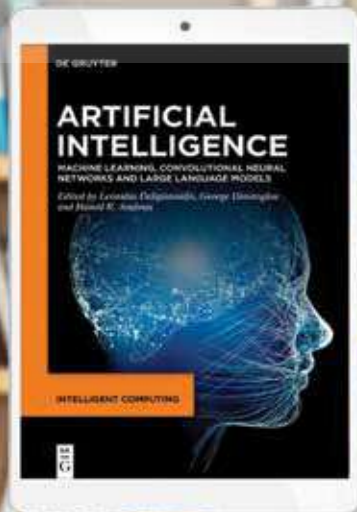
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- Components, Circuits, Devices, and Systems
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- Engineered Materials, Dielectrics, and Plasmas
- Fields, Waves, and Electromagnetics
- Geoscience
- Photonics and Electro-optics
- Power, Energy, and Industry Applications
- Robotics and Control Systems
- Signal Processing and Analysis



IEEE-Wiley eBooks Library

A sampling of some recent and popular titles:

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- *Dynamic System Modelling and Analysis with MATLAB and Python: For Control Engineers*
- *Evolution of Wireless Communication Ecosystems*
- *Grounds for Grounding: A Handbook from Circuits to Systems*
- *IoT for Defense and National Security*
- *Power Grid Resilience against Natural Disasters: Preparedness, Response, and Recovery*
- *Semiconductor Microchips and Fabrication: A Practical Guide to Theory and Manufacturing*
- *Wireless Identification and Sensing Systems for Harsh and Severe Environments*

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IEEE-Wiley eBooks Library Quick Facts

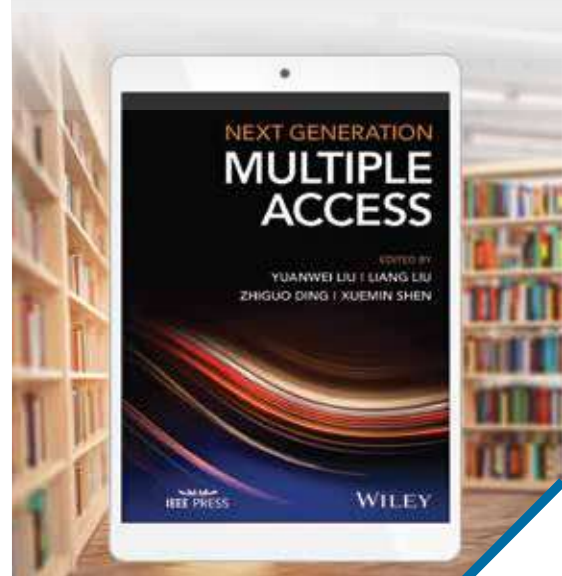
Over 1,300 titles, with up to 70 new titles introduced each year

22,000+ individual chapters available

Backlist to 1974 with more than 71% of titles published since 2007

IEEE Computer Society Press (CSP) and IEEE Standards Information Network (SIN) eBooks are included

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eBooks Collections in IEEE Xplore / 3



Manning eBooks Library*

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Important insights on the latest technologies and key skills needed to optimize more established disciplines

Subject matter focuses on essential topics in computer science, technology, and related fields

DRM-free: Users can print, copy, paste, and download PDFs

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KBART/MARC records available via the OCLC website (OCLC.org)

This collection—with its rigorous peer review process—offers instructional content that explores the intricacies of particular programs, technologies, and frameworks in a variety of content areas, including:

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- Artificial Intelligence
- Client/Server Technologies
- Communication Technology Networks
- Computer Architecture
- Computer Security and Cryptography
- Grid and Cloud Computing
- Mobile and Wireless Communications
- Parallel and Distributed Computing
- Programming and Software Development
- Software Engineering/Design



Manning eBooks Library

A sampling of some recent and popular titles:

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- *Get Programming with JavaScript*
- *Grokking Artificial Intelligence Algorithms*
- *Google Anthos in Action*
- *Julia as a Second Language*
- *Learn SQL Server Administration in a Month of Lunches*
- *The Well-Grounded Python Developer*

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- Engineered Materials, Dielectrics, and Plasmas
- Fields, Waves, and Electromagnetics
- Geoscience
- Power, Energy, and Industry Applications
- Robotics and Control Systems
- Signal Processing
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MIT Press eBooks Library

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- *Sharing Our Science: How to Write and Speak STEM*
- *Invention and Innovation: A Brief History of Hype and Failure*
- *The Age of Prediction: Algorithms, AI, and the Shifting Shadows of Risk*
- *The Price of Cake: And 99 Other Classic Mathematical Riddles*

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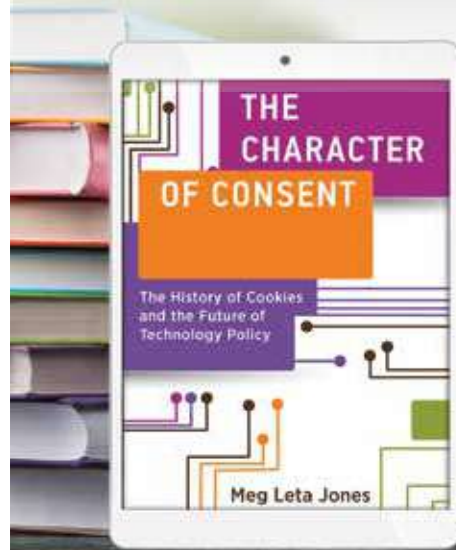
80% of titles in computing-related fields

18,500+ individual chapters

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Over 785 titles, with up to 40 new titles introduced each year

Subject matter focuses on AI, computer science, and energy/engineering

Backlist to 2004

Serves as a comprehensive supplement to textbooks

Gives practitioners early access to high-level overviews of new technologies

KBART/MARC records available via the OCLC website (OCLC.org)

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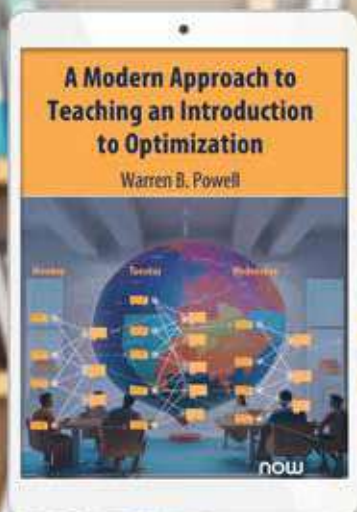


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- *Graph Neural Networks for Natural Language Processing: A Survey*
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- *Model-based Reinforcement Learning: A Survey*
- *Quantum-Inspired Neural Language Representation, Matching and Understanding*
- *Recent Advances in Testing Techniques for AI Hardware Accelerators*
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- Learning Management System
- Machine Learning
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- Web Programming



Packt eBooks Library

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- *Exploring Deepfakes: Deploy Powerful AI Techniques for Face Replacement and More with this Comprehensive Guide*
- *How to Build Android Apps with Kotlin: A Practical Guide to Developing, Testing, and Publishing Your First Android Apps*
- *Implementing Multifactor Authentication: Protect Your Applications from Cyberattacks with the Help of MFA*
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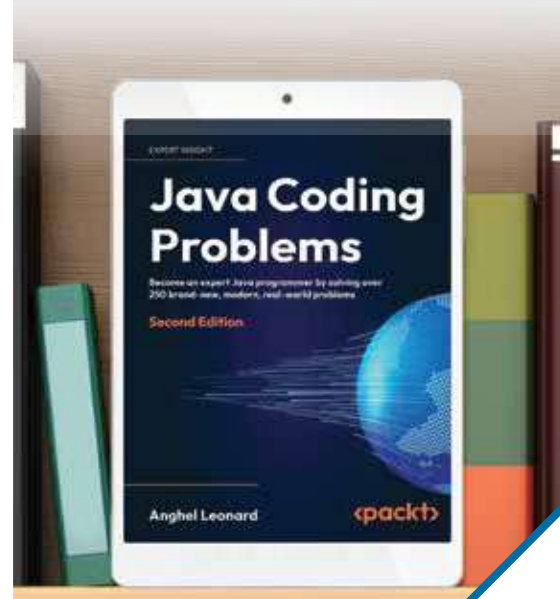
Subject matter focuses on topics in computer science, technology, and related fields

Includes titles in essential topics for programmers and developers such as JavaScript, Python, C++, Angular Design, SQL, AWS, and more

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Intended for students, researchers, engineers, and technical professionals

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- Mathematical Foundations
- Nanotechnology
- Quantum Physics
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- Thermodynamics

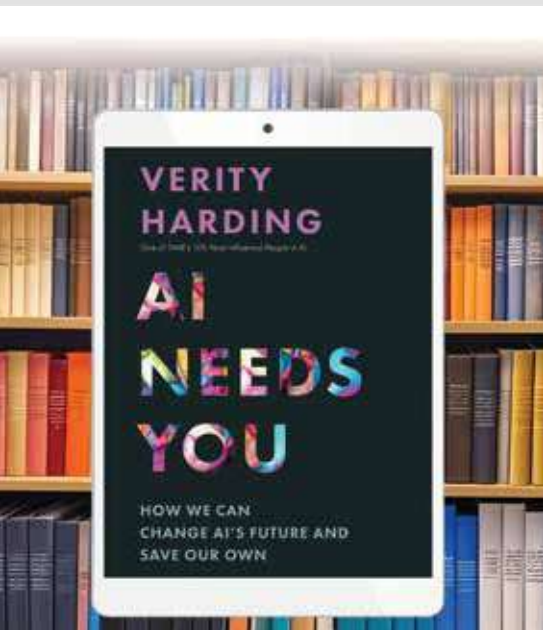


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- Polymer Science
- Renewable Energy
- Security and Digital Forensics
- Transport Technology



River Publishers eBooks Library

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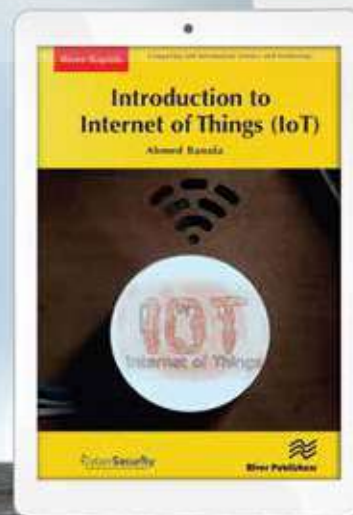
Intended for graduate level students, researchers, engineers, and professionals

Provides a strong theoretical and practical overview

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- Power and Propulsion
- Vehicle Cybersecurity



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- *Cybersecurity for Entrepreneurs*
- *Doing the Hard Work: Insights from Women Leading the Commercial Vehicle Industry*
- *Finite Element Analysis for Design Engineers*
- *Fundamentals of Connected and Automated Vehicles*
- *Modernizing Product Development Processes: Guide for Engineers*
- *SAE International's Dictionary for Automotive Engineers*

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This collection includes important topics in artificial intelligence, data science, and related technology topics including:

- Artificial Intelligence (AI)
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- Cloud Computing
- Computational Intelligence
- Cybersecurity
- Data Mining
- Deep Learning
- Generative AI
- Immersive Technologies
- Machine Learning
- Quantum Computing
- Systems Engineering



Wiley AI eBooks Library

A sampling of some recent and popular titles:

- *Cognitive Analytics and Reinforcement Learning: Theories, Techniques and Applications*
- *Deep Learning: A Practical Introduction*
- *Generative AI: Navigating the Course to the Artificial General Intelligence Future*
- *Hands-On Prompt Engineering: Learning to Program ChatGPT Using OpenAI APIs*
- *Blockchain for Business: How it Works and Creates Value*
- *Quantum Computing for Dummies*
- *The Reign of Botnets: Defending Against Abuses, Bots and Fraud on the Internet*
- *Trivergence: Accelerating Innovation with AI, Blockchain, and the Internet of Things*

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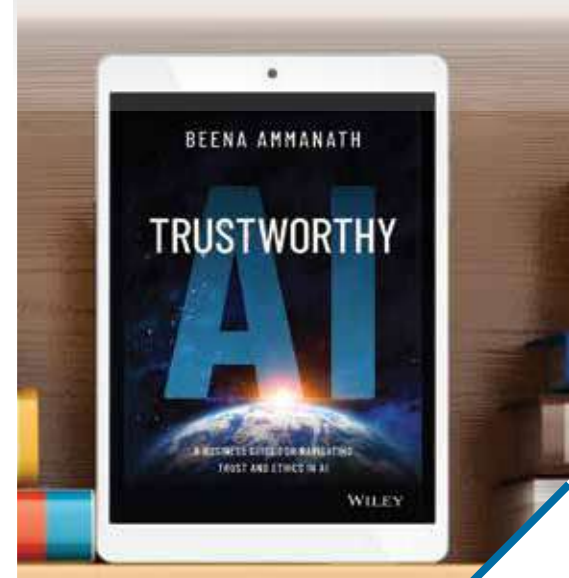
Covers topics such as AI, machine learning, big data, generative AI, quantum computing, image processing, blockchain, IoT, and more

Available as chapters that can be downloaded in PDF and ePub formats

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Wiley Data and Cybersecurity eBooks Library



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Over 225 titles, with up to 20 new titles introduced each year

Subject matter focuses on data privacy, cybersecurity, and related fields

Collection includes reference titles, professional/trade titles, *Dummies*® guides, and study guides

Backlist to 2014

80% of titles are from 2019 forward

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Prepare against the ever-increasing threat of cyberattacks with essential information on data privacy, cybersecurity, and related fields with content applicable for students, researchers, engineers, and technical professionals.

This collection of eBook titles emphasizes leading areas of research in data privacy, cybersecurity, and related fields such as:

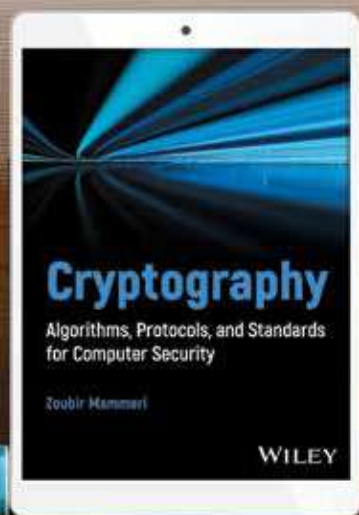
- Artificial Intelligence
- Cloud Computing
- Communication System Security
- Computer Engineering
- Control Systems Technology
- Cryptography
- Data Analysis and Mining
- Information Technologies
- Intelligent Systems and Agents
- Online Safety and Privacy
- Parallel and Distributed Computing
- Software Measurement and Testing



Wiley Data and Cybersecurity eBooks Library

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- *Cyber Threat Intelligence*
- *Deep Learning: From Big Data to Artificial Intelligence with R*
- *Navigating the Cybersecurity Career Path*
- *Optimization for Learning and Control*
- *Ransomware Protection Playbook*
- *Securing Delay-Tolerant Networks with BPsec*
- *Security in Vehicular Networks: Focus on Location and Identity Privacy*
- *The Language of Deception: Weaponizing Next Generation AI*



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Wiley Semiconductors eBooks Library

Delve into today's cutting-edge technology with essential information on semiconductors and related fields such as manufacturing materials, equipment, IC design, verification, validation, fabrication, and packaging.

This collection provides concentrated content applicable for students, researchers, engineers, and technical professionals, with subject matter related to semiconductors, including:

- Antennas and Propagation
- Biochemical Engineering
- Components and Devices
- Dielectrics and Electric Insulators
- Nanotechnology
- Optics and Photonics
- Power Electronics
- Quantum Computing
- RF/Microwave Theory
- Satellite Communications
- Sensor Materials
- Solid State Physics



Wiley Semiconductors eBooks Library

A sampling of some recent and popular titles:

- *Systems Engineering for the Digital Age: Practitioner Perspectives*
- *Nonlinear Optics on Ferroic Materials*
- *Sodium-Ion Capacitors: Mechanisms, Materials, and Technologies*
- *Interface Engineering in Organic Field-Effect Transistors*
- *Hairy Nanoparticles: From Synthesis to Applications*
- *Integrated Nanophotonics: Platforms, Devices, and Applications*
- *Evolving Networking Technologies: Developments and Future Directions*
- *Photonic Quantum Technologies: Science and Application*

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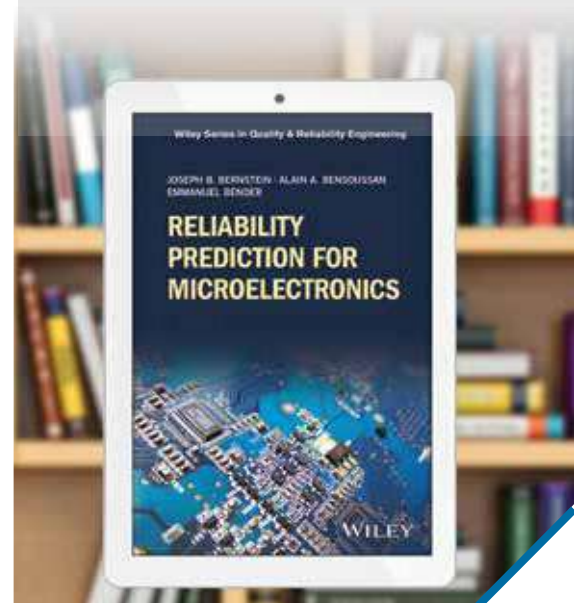
Subject matter focuses on semiconductors and related fields

Topics include semiconductor manufacturing materials, equipment, IC design, verification, validation, fabrication, and packaging

Backlist to 2011

50% of titles are from 2019 forward

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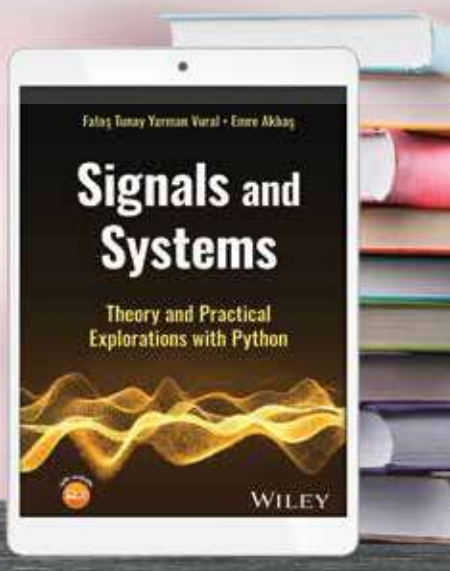
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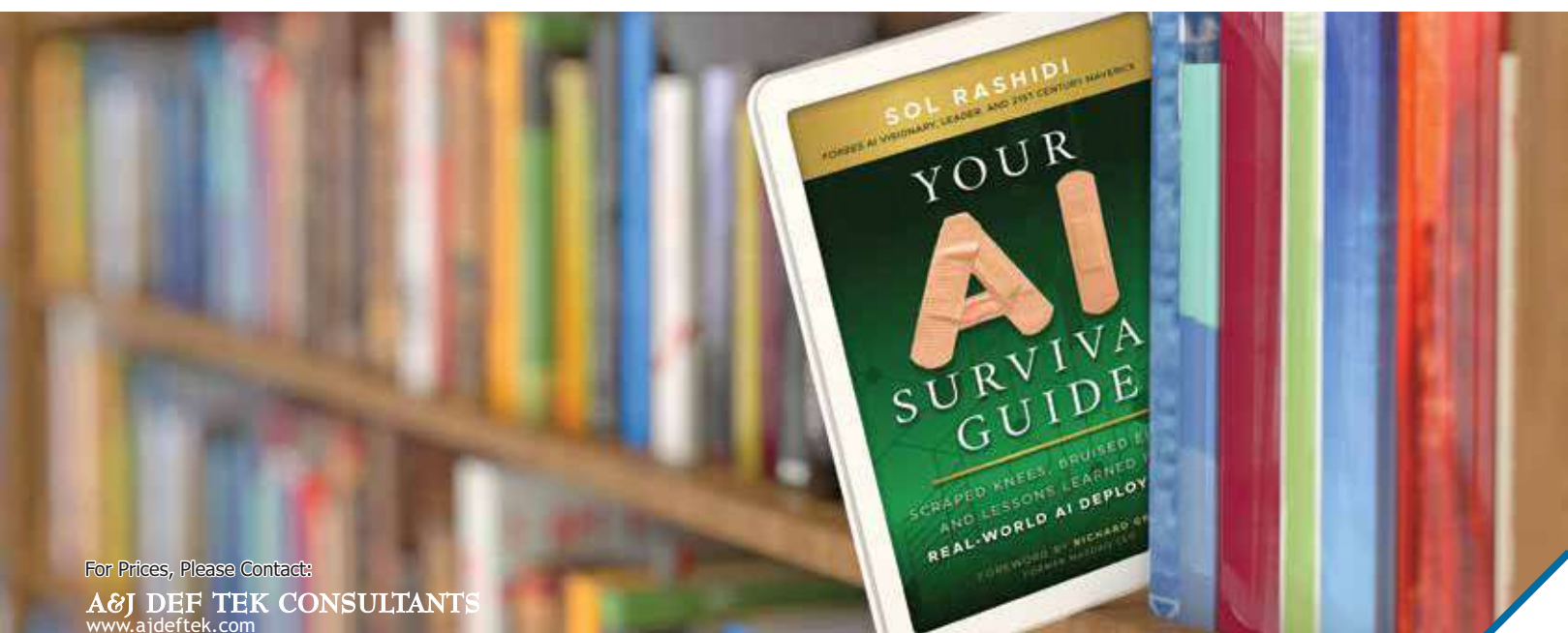
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