The Institution of Engineering and Technology

November 2025

Collection Highlights:

An online reading list from the IET Library

These eBooks and ejournals, available via the IET Library, have been selected to showcase some of our most popular titles as well as some not featured before and others picked by IET Library and Archives staff.

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IET resources

- Communities and Networks
- IET Digital Library
- Technical Webinars

Help and contacts

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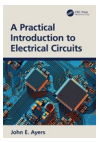
Contents

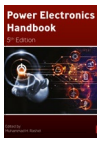
eBooks

Most popular eBooks

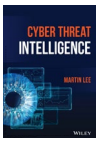
Advance : The Ultimate How-To Guide for Your Career, Gary Burnison. (2020). Includes advice on taking your career to the next level, career development tips and guidance on being seen and heard.



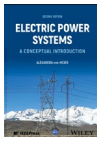
A Practical Introduction to Electrical Circuits, John E. Ayers. (2024). Represents a fresh approach to the subject, which is compact and easy to use, yet offers a comprehensive description of the fundamentals.



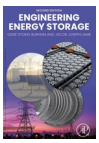
Power Electronics Handbook, Muhammad H. Rashid, (2023). Examines the foundations of power electronics, power semiconductor devices, and power converters.



Cyber Threat Intelligence, Martin Lee. (2023). This book takes a systematic, system-agnostic, and holistic view to generating, collecting, and applying threat intelligence, with detailed case studies.

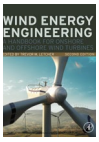


Electric Power Systems : A Conceptual Introduction, Alexandra von Meier. (2024). An ideal textbook for graduate and advanced undergraduate students in engineering, as well as for a broad range of professionals.



Engineering Energy Storage, Jacob Joseph Lamb and Odne Stokke Burheim. (2025). Explains the engineering concepts of different energy technologies in a coherent manner, assessing existing energy storage systems across various metrics.

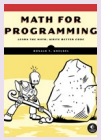
What Every Engineer Should Know About Cyber Security and Digital Forensics, Joanna F. DeFranco and Bob Maley. (2023). An overview of the field of cyber security, this updated edition addresses the most recent cyber security concerns and introduces new topics such as business changes and outsourcing.



Wind Energy Engineering : A Handbook for Onshore and Offshore Wind Turbines, Trevor Letcher. (2022). Offers an all-around understanding of the links between worldwide resources, including wind turbine technology, electricity and environmental issues, and economics

Future Fixed and Mobile Broadband Internet, Clouds, and IoT/AI, Toni Janevski. (2024). An all-in-one resource on the development of Internet and telecoms worldwide, based on various technological frameworks.

New to our reading lists



Math for Programming, Ronald T. Kneusel. (2025). Whether you're seeking to fill gaps in your knowledge or looking to refresh your understanding of core concepts, this book will turn complex math into a practical tool you'll use every day.

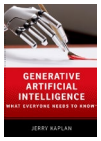
Information Architecture and UX Design, Wei Ding et al. (2025). This book explores integrated information spaces in the web context and beyond, with a focus on putting theories and principles into practice.

Intelligent Electric Vehicles, Shaoshan Liu. (2025). This comprehensive guide demystifies complex concepts, offering a roadmap to harness the monetization opportunities within the thriving IEV ecosystem.

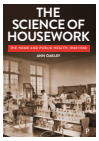
Principles and Practices of Electrical Safety Engineering : Ensuring Protection in Electrical Systems, Massimo Mitolo. (2025). This book delves into the core principles and practical applications of electrical safety engineering, offering invaluable insights for engineers, technicians, and students alike.

Software Vulnerability Discovery Process: Concepts and Applications, Adarsh Anand et al. (2025). This book is an overview of basics and other related fundamentals pertaining to software vulnerability discovery as a process.

Staff picks



Generative Artificial Intelligence : What Everyone Needs to Know, Jerry Kaplan. (2024). Offers a clear, accessible overview of generative AI, its impact on society and the philosophical and ethical questions it raises. Perfect for anyone who wants to understand without getting bogged down in technical details. (Yen).



The Science of Housework : The Home and Public Health, 1880-1940, Ann Oakley. (2024). This book looks at domestic science, both in terms of public health awareness and expanding higher education for women. It covers the aims and content of domestic science courses as well as the history of the domestic science movement. (Daniel).

eJournals

Harvard Business Review. (Presents analysis of management problems and practice in all fields of management and administration.)

Energies. (Covers topics related to energy sources, systems, policy, and management.)

Plant Engineering. (News, suggestions and solutions, new equipment, personnel, management, and feature articles aimed at the professional plant engineer.)

Materials & Manufacturing Processes. (Focuses on utilization of raw materials and energy, integration of design, and manufacturing activities.)

Advanced Materials & Processes. (Articles, product, and industry news for materials engineering professionals. Includes research, design, and manufacturing.)

Journal of Business Continuity & Emergency Planning. (Publishes articles and case studies by expert business continuity and emergency managers.)

International Journal of Information Security. (Provides technical work in information security, whether theoretical, applicable, or related to implementation.)

Journal of Applied Electrochemistry. (Publishes articles in fields such as cell design, corrosion, electrochemical reaction engineering, and new battery systems.)