

IET Library Reading List: Collection Highlights



These ebooks and ejournals have been selected to provide an introduction to the resources available via the IET Virtual Library. They are the most popular ebooks and ejournal titles as chosen by our members.

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Ebooks (provided by Knovel)

Transmission and Distribution Electrical Engineering (4th Edition), Bayliss, C.R. Hardy, B.J.. (2012). A comprehensive on-the-job reference, covering all aspects of getting electricity from the source to user via the power grid.

Electrical Engineer's Reference Book (16th Edition), Laughton, M.A. Warne, D.F.. (2003). Covering: General principles; materials and processes; control, power electronics and drives; environment; power generation; transmission and distribution; power systems; sectors of electricity use.

Microgrids and Active Distribution Networks, Chowdhury, S. Chowdhury, S.P. Crossley, P.. (2009). This book covers the technical and economical aspects and issues of microgrids and active distribution networks.

Power System Protection, Volumes 1-4, The Electricity Training Association. (1995). A set of four volumes compiled by leading authorities in the electricity supply industry and manufacturing companies to provide a comprehensive treatment of power system protection.

Essential MATLAB for Engineers and Scientists (4th Edition), Hahn, Brian H. Valentine, Daniel T.. (2010). This text presents MATLAB both as a mathematical tool and a programming language, giving a concise and easy to master introduction to its potential and power.

Reliability, Maintainability and Risk - Practical Methods for Engineers (8th Edition), Smith, David J.. (2011). This book provides engineers with the safety and risk assessment tools and techniques they need to work effectively in any safety or reliability critical environment.

Protection of Electricity Distribution Networks (3rd Edition), Gers, Juan M. Holmes, Edward J.. (2011). Written by two experienced engineers who combine a comprehensive theoretical background with examples and exercises, this book will allow the reader to easily follow the ideas explored.

Ejournals (provided by EBSCO)

Harvard Business Review (Presents analysis of management problems and helpful commentary on advanced thinking and practice in all fields of management and administration.)

Energies (Covers topics related to energy sources & systems, including technology development, engineering, energy policy, and energy management.)

Journal of Product Innovation Management (Articles and book reviews presenting theoretical and practical information about effective management practices.)

International journal of production research (Deals with technology & fundamental behaviour of production resources.)

California Management Review (Focused on bridging communication between those who study management and those who practice it.)

Stanford Social Innovation Review (Presents the best ideas in nonprofit management, philanthropy & corporate citizenship.)

Systems Engineering (Publishes multidisciplinary information on systems engineering and management of products and services, and processes of all types.)

Applied Mechanics and Materials (Includes proceedings of international conferences, workshops and symposia and covers topics of current interest in all areas of mechanics and topics related to materials science.)

Creativity and innovation management (Aims to give managers insights into introducing innovation within their organizations and accelerating the development of creative performance in their staff.)

International Transactions on Electrical Energy Systems (Publishes original research results on key advances in the generation, transmission, distribution, and conversion of electrical energy systems.)

Journal of Software: Evolution and Process (Publishes research and practice papers dealing with the conception, development, testing, management, quality, maintenance, and evolution of software, systems, and services.)

Further resources from the IET

- Communities and Networks
- Factfiles
- IET Digital Library
- Technical Webinars

Help and contacts

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