

Irwin Lazar Electrical Systems Analysis And Design For Industrial Plants

How to rewire your brain to improve virtually every aspect of your life-based on the latest research in neuroscience and psychology on neuroplasticity and evidence-based practices Not long ago, it was thought that the brain you were born with was the brain you would die with, and that the brain cells you had at birth were the most you would ever possess. Your brain was thought to be "hardwired" to function in predetermined ways. It turns out that's not true. Your brain is not hardwired, it's "softwired" by experience. This book shows you how you can rewire parts of the brain to feel more positive about your life, remain calm during stressful times, and improve your social relationships. Written by a leader in the field of Brain-Based Therapy, it teaches you how to activate the parts of your brain that have been underactivated and calm down those areas that have been hyperactivated so that you feel positive about your life and remain calm during stressful times. You will also learn to improve your memory, boost your mood, have better relationships, and get a good night sleep. Reveals how cutting-edge developments in neuroscience, and evidence-based practices can be used to improve your everyday life Other titles by Dr. Arden include: Brain-Based Therapy-Adult, Brain-Based Therapy-Child, Improving Your Memory For Dummies and Heal Your Anxiety Workbook Dr. Arden is a leader in integrating the new developments in neuroscience with psychotherapy and Director of Training in Mental Health for Kaiser Permanente for the Northern California Region Explaining exciting new developments in neuroscience and their applications to daily living, Rewire Your Brain will guide you through the process of changing your brain so you can change your life and be free of self-imposed limitations.

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Forthcoming Books

In two editions spanning more than a decade, The Electrical Engineering Handbook stands as the definitive reference to the multidisciplinary field of electrical engineering. Our knowledge continues to grow, and so does the Handbook. For the third edition, it has expanded into a set of six books carefully focused on a specialized area or field of study. Each book represents a concise yet definitive collection of key concepts, models, and equations in its respective domain, thoughtfully gathered for convenient access. Systems, Controls, Embedded Systems, Energy, and Machines explores in detail the fields of energy devices, machines, and systems as well as control systems. It provides all of the fundamental concepts needed for thorough, in-depth understanding of each area and devotes special attention to the emerging area of embedded systems. Each article includes defining terms, references, and sources of further information. Encompassing the work of the world's foremost experts in their respective specialties, Systems, Controls, Embedded Systems, Energy, and Machines features the latest developments, the broadest scope of coverage, and new material on human-computer interaction.

British Books in Print

The Bookseller

National Union Catalog

Power Plant Engineering

AB Bookman's Weekly

This book provides electrical and electronic engineering undergraduate and graduate students and trainees with practical information on grounding-system parameters, and on different methods for measuring soil resistivity and ground resistance. It also presents some real-world studies, which enhance the learning experience. It discusses electromagnetic field theories to explain ground resistance modeling using different sizes of electrodes. Furthermore it includes CYME GRD software for simulation of soil resistivity and grounding grid design, and considers some fundamental concepts of power systems to clarify other topics related to the grounding system.

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LD & A.

Whitaker's Books in Print

Pure and Applied Science Books, 1876-1982

Library of Congress Catalogs

Over 220,000 entries representing some 56,000 Library of Congress subject headings. Covers all disciplines of science and technology, e.g., engineering, agriculture, and domestic arts. Also contains at least 5000 titles published before 1876. Has many applications in libraries, information centers, and other organizations concerned with scientific and technological literature. Subject index contains main listing of entries. Each entry gives cataloging as prepared by the Library of Congress. Author/title indexes.

World List of Books in English

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Whitaker's Cumulative Book List

American Book Publishing Record

New Technical Books

Includes entries for maps and atlases.

BPR annual cumulative

Construction Index

Machine Design

Subject Catalog

IEEE Recommended Practice for Monitoring Electric Power Quality

Written to serve the needs of construction industry professionals, this practical handbook provides a consolidated guide for design engineers and project managers, as well as maintenance professionals, technicians and others who must accurately specify electrical equipment.

Books in Print

The Cumulative Book Index

Design News

Consulting-specifying Engineer

Chilton's Instruments & Control Systems

Abstract: This recommended practice encompasses the monitoring of electrical characteristics of single-phase and polyphase ac power systems. It includes consistent descriptions of conducted electromagnetic phenomena occurring on power systems. This recommended practice describes nominal conditions and deviations from these nominal conditions that may originate within the source of supply or load equipment or may originate from interactions between the source and the load. Also, this recommended practice discusses power quality monitoring devices, application techniques, and the interpretation of monitoring results. Keywords: assessment, compatibility, dip, distortion, electromagnetic phenomena, harmonics, imbalance, instruments, monitoring, power quality, rms variation, sag, swell, transient, unbalance.

Subject catalog

The British National Bibliography

Power Systems Grounding

InTech

Scientific and Technical Books and Serials in Print

Provides a basic comprehensive treatment of the major electrical engineering problems associated with the design and operation of electric power systems. The major components of the power system are modeled in terms of their sequence (symmetrical component) equivalent circuits. Reviews power flow, fault analysis, economic dispatch, and transient stability in power systems.

Systems, Controls, Embedded Systems, Energy, and Machines

The Electrical Systems Design & Specification Handbook for Industrial Facilities

Power Engineering

Cumulative Book Index

Books in Print Supplement

A world list of books in the English language.

Actual Specifying Engineer

The Energy Index

Power System Analysis

Electrical Systems Analysis and Design for Industrial Plants

A Classified List of Publications...together with an Index to Authors and Titles