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Passing through Urban Areas **Microwave and RF Product Applications** **ABA Journal** Foreign Relations of the United States Industry 4.0 Value Roadmap The RF and Microwave Handbook - 3 Volume Set **Making Games for Impact** *Moment Methods in Antennas and Scattering History of the Communist Party of Yugoslavia* **Daily Report** **Philosophy, Society and the Cunning of History in Eastern Europe** *Ernst Mach — A Deeper Look* **Journal** *Daily Report, Foreign Radio Broadcasts* **Rezultati** **Diabetes Literature Index** Implantable Neuroprostheses for Restoring Function Applied Computational Electromagnetics

*Advances in Electronics and Electron Physics* Sep 27

2022 *Advances in Electronics and Electron Physics*

**ABA Journal** Oct 04 2020 The ABA Journal serves the legal profession. Qualified recipients are lawyers and judges, law students, law librarians and associate members of the American Bar Association.

*The New Europe* Mar 21 2022

**Analysis of Metallic Antennas and Scatterers** Jan 19

2022 Describes a novel, general entire-domain method for the analysis of metallic antennas and scatterers that enables a very wide range of problems to be solved using computers of relatively modest capability. The conventional approximation approach requires a large amount of computer storage. Of interest to engineers, scientists, and graduate students engaged in the analysis or design of electrically small and medium-sized antennas

and scatterers. Distributed by INSPEC. Annotation  
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Balkan Studies Apr 10 2021

**Philosophy, Society and the Cunning of History in Eastern Europe** Jan 27 2020  
Philosophy, Society and the Cunning of History in Eastern Europe charts the intellectual landscape of twentieth century East-Central Europe under the unifying theme of 'precariousness' as a mode of historical existence. Caught between empires, often marked by catastrophic historic events and grand political failures, the countries of East-Central Europe have for a long time developed a certain intellectual self-representation, a culture that not only helps them make some sense of such misfortunes, but also protects them somehow from a collapse into nihilism. An interdisciplinary study of this sophisticated culture of survival and endurance has been long overdue. Not only is it charming and worth studying in its own right, but with the re-integration of the 'new Europe' into the 'old' one and the emergence on the 'Western' European intellectual scene of many authors from the 'East,' such a culture will also shape the European mind of the 21st century. This volume decodes and explores this culture of 'precariousness' from the complementary angles of philosophy, political theory, intellectual history and literary studies. Expert contributors look at a wide range of topics, from philosophical martyrdom to collective suffering to geographical fatalism, and explore the works of key authors in the field including Cioran, Kořakowski, Kertész, Bauman and Žižek. This book was originally published as a special issue of *Angelaki: The Journal of the Theoretical Humanities*.

**Making Games for Impact** May 31 2020 Designing games for learning: case studies show how to incorporate impact goals, build a team, and work with experts to create an effective game. Digital games for learning are now commonplace, used in settings that range from K–12 education to advanced medical training. In this book, Kurt Squire examines the ways that games make an impact on learning, investigating how designers and developers incorporate authentic social impact goals, build a team, and work with experts in order to make games that are effective and marketable. Because there is no one design process for making games for impact—specific processes arise in response to local needs and conditions—Squire presents a series of case studies that range from a small, playable game created by a few programmers and an artist to a multimillion-dollar project with funders, outside experts, and external constraints. These cases, drawn from the Games + Learning + Society Center at the University of Wisconsin–Madison, show designers tackling such key issues as choosing platforms, using data analytics to guide development, and designing for new markets. Although not a how-to guide, the book offers developers, researchers, and students real-world lessons in greenlighting a project, scaling up design teams, game-based assessment, and more. The final chapter examines the commercial development of an impact game in detail, describing the creation of an astronomy game, *At Play in the Cosmos*, that ships with an introductory college textbook.

*Issues in Energy Conversion, Transmission, and Systems: 2011 Edition* Jun 24 2022 *Issues in Energy Conversion,*

Transmission, and Systems: 2011 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Energy Conversion, Transmission, and Systems. The editors have built Issues in Energy Conversion, Transmission, and Systems: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Energy Conversion, Transmission, and Systems in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Energy Conversion, Transmission, and Systems: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

*Daily Report, Foreign Radio Broadcasts* Oct 24 2019

### **Interactions between Soil Particles and**

**Microorganisms** Feb 20 2022 This definitive guide provides the scientific community with a critical evaluation of the interactions of minerals, organic components and microorganisms in the soil and their importance in the ecosystem. \* Provides a unique insight into the effects of microbes on pollutants in the soil, which is necessary for all environmental scientists working in this area \* Allows further discussion and development to uncover the

dynamics and mechanisms of the environmental processes of nature

### **Heritage Under Pressure – Threats and Solution** Jul 13

2021 Heritage under Pressure examines the relationship between the political perspective of the UK government on 'soft power' and the globalising effect of projects carried out by archaeologists and heritage professionals working in the historic environment. It exemplifies the nature of professional engagement and the role of the profession in working towards a theory of practice based on the integrity of data, the recovery and communication of information, and the application of data in real world situations.

Individual papers raise complex and challenging issues, such as commemoration, identity, and political intervention. A further aim of the volume is to illustrate the role of professionals adhering to standards forged in the UK, in the context of world heritage under pressure.

Papers also contribute to the emerging agenda developing as a result of the re-orientation of the UK following the Brexit vote, at once emphasising the global aspiration of the UK's professional archaeological body – the Chartered Institute for Archaeologists – in relation to the global reach of UK academic practice. By implication the volume also addresses the relationship between professional practice and academic endeavour. The volume as a whole contributes to the emerging debate on the authorised heritage discourse and provides an agenda for the future of the profession.

Until "the Final Solution" Nov 17 2021 "This book is the result of 20 years of painstaking research by the author. Its contents are based on documentation—supported by

more than 800 footnotes—from the 16th century to the community's tragic end in 1942. The history of the Jewish community under Ottoman rule, Serbia, Yugoslavia and finally the German occupation and the "Final Solution" is told in great detail, always based on documentary evidence. In addition, the book contains specific sections dealing with aspects of the Jewish life: rabbis, synagogues, cemeteries and funeral ceremonies, educational institutions, Jewish life in general, and a complete list of all Jewish institutions. There is an extensive bibliography and an index of names. The book makes optimal use of primary sources and combines archive documents, literary and religious sources with field work consisting of questions and interviews. The fact that the author was a member of the community enabled her to interview a wide range of persons and to reach primary sources that are vanishing. Belgrade was the first major European city to become "Judenrein"—free of Jews. It started in December 1941, before the Wannsee Conference where the Final Solution was formally adopted, and, by May, 1942, there were no more Jews left in Serbia."--Publisher description.

Applied Computational Electromagnetics Jun 19 2019

@EOI: AEI rEOMETPEI Epigram of the Academy of Plato in Athens Electromagnetism, the science of forces arising from Amber (HAEKTPON) and the stone of Magnesia (MArNHLIA), has been the fOWldation of major scientific breakthroughs, such as Quantum Mechanics and Theory of Relativity, as well as most leading edge technologies of the twentieth century. The accuracy of electromagnetic fields computations for engineering purposes has been

significantly improved during the last decades, due to the development of efficient computational techniques and the availability of high performance computing. The present book is based on the contributions and discussions developed during the NATO Advanced Study Institute on Applied Computational Electromagnetics: State of the Art and Future Trends, which has taken place in Hellas, on the island of Samos, very close to the birthplace of Electromagnetism. The book covers the fundamental concepts, recent developments and advanced applications of Integral Equation and Method of Moments Techniques, Finite Element and Boundary Element Methods, Finite Difference Time Domain and Transmission Line Methods. Furthermore, topics related to Computational Electromagnetics, such as Inverse Scattering, Semi-Analytical Methods and Parallel Processing Techniques are included. The collective presentation of the principal computational electromagnetics techniques, developed to handle diverse challenging leading edge technology problems, is expected to be useful to researchers and postgraduate students working in various topics of electromagnetic technologies.

**Translation Solutions for Many Languages** Oct 28 2022  
Many "translation solutions" (often called "procedures," "techniques," or "strategies") have been proposed over the past 50 years or so in French, Chinese, Russian, Ukrainian, English, Spanish, German, Japanese, Italian, Czech, and Slovak. This book analyzes, criticizes and compares them, proposing a new list of solutions that can be used in training translators to work between many languages. The book also traces out an entirely new

history of contemporary translation studies, showing for example how the Russian tradition was adapted in China, how the impact of transformational linguistics was resisted, and how scholarship has developed an intercultural metalanguage over and above the concerns of specific national languages. The book reveals the intensely political nature of translation theory, even in its most apparently technical aspects. The lists were used to advance the agendas of not just linguistic nationalisms but also state regimes – this is a history in which Hitler, Stalin, and Mao all played roles, Communist propaganda and imperialist evangelism were both legitimized, Ukrainian advances in translation theory were forcefully silenced in the 1930s, the Cold War both stimulated the application of transformational grammar and blocked news of Russian translation theory, French translation theory was conscripted into the agenda of Japanese exceptionalism, and much else.

Implantable Neuroprostheses for Restoring Function Jul 21 2019 Research and developments in neuroprostheses are providing scientists with the potential to greatly improve the lives of individuals who have lost some function. Neuroprostheses can help restore or substitute motor and sensory functions which may have been damaged as a result of injury or disease. However, these minute implantable sensors also provide scientists with challenges. This important new book provides readers with a comprehensive review of neuroprostheses. Chapters in part one are concerned with the fundamentals of these devices. Part two looks at neuroprostheses for restoring sensory function whilst part three addresses

neuroprostheses for restoring motor function. The final set of chapters discusses significant considerations concerning these sensors. Systematic and comprehensive coverage of neuroprostheses Covers the fundamentals of neuroprostheses, their application in restoring sensory and motor function and an analysis of the future trends Keen focus on industry needs in the field of biomaterials

*Moment Methods in Antennas and Scattering* Apr 29 2020

This text attempts to give the reader an understanding of the key developments in moment methods and the early history of this development. It provides over 45 key papers in the field, many of which are from non-IEEE sources.

**Nuclear Science Abstracts** Feb 08 2021

Industry 4.0 Value Roadmap Aug 02 2020 Industry 4.0 has altered as well as disrupted the business model of organizations around the world. The adoption however, has been slow in the various industries as a clear roadmap for the integration of the same lacks in project planning.

This brief fills this gap as it examines the development of a Value Roadmap for different industries using Industry 4.0 as an enabler. Using the automotive, healthcare and telecommunication industries as case studies, the authors create the value roadmap using five factors: market drivers, product features, technology features, enablers and resources. This framework integrates both technology and market knowledge to support strategy development, innovation and operational processes in organizations.

*History of the Communist Party of Yugoslavia* Mar 29 2020

Foreign Relations of the United States Sep 03 2020

**Microwave and RF Product Applications** Nov 05 2020

The field of microwave engineering has undergone a

radical transformation in recent years, as commercial wireless endeavors overtook defense and government work. The modern microwave and RF engineer must be knowledgeable about customer expectations, market trends, manufacturing technologies, and factory models to a degree that is unprecedented. Unfortunately, most of the available literature does not reflect this fact, but remains focused on high-performance, low-volume applications. Microwave and RF Product Applications helps resolve that deficiency. Editor Mike Golio culled its chapters from his bestselling RF and Microwave Handbook, incorporated critical updates contributed by the original authors, and organized the chapters into a practical, tightly focused reference. A complete table of contents at the front of the text makes finding specific answers quick and easy, and detailed lists of references in each chapter provide convenient access to the relevant expert literature. For engineers in industry, government, or academia, Microwave and RF Product Applications provides insight and information that may be outside their area of expertise. For managers, marketers, and technical support personnel, it builds a better understanding of the fields that drive and are affected by their decisions.

**Journal** Nov 24 2019

The RF and Microwave Handbook - 3 Volume Set Jul 01

2020 By 1990 the wireless revolution had begun. In late 2000, Mike Golio gave the world a significant tool to use in this revolution: The RF and Microwave Handbook. Since then, wireless technology spread across the globe with unprecedented speed, fueled by 3G and 4G mobile technology and the proliferation of wireless LANs. Updated

to reflect this tremendous growth, the second edition of this widely embraced, bestselling handbook divides its coverage conveniently into a set of three books, each focused on a particular aspect of the technology. Six new chapters cover WiMAX, broadband cable, bit error ratio (BER) testing, high-power PAs (power amplifiers), heterojunction bipolar transistors (HBTs), as well as an overview of microwave engineering. Over 100 contributors, with diverse backgrounds in academic, industrial, government, manufacturing, design, and research reflect the breadth and depth of the field. This eclectic mix of contributors ensures that the coverage balances fundamental technical issues with the important business and marketing constraints that define commercial RF and microwave engineering. Focused chapters filled with formulas, charts, graphs, diagrams, and tables make the information easy to locate and apply to practical cases. The new format, three tightly focused volumes, provides not only increased information but also ease of use. You can find the information you need quickly, without wading through material you don't immediately need, giving you access to the caliber of data you have come to expect in a much more user-friendly format.

Consolidated Translation Survey Sep 15 2021

Aquatic Oligochaete Biology Aug 14 2021 After some conversations with Professor Dr. H. Caspers and other participants at the triennial congress of the International Association of Theoretical and Applied Limnology (S. I. L. ) held in Copenhagen, Denmark (1977), the senior editor approached the international delegates at the business meeting for approval of the concept of holding the First

International Symposium on Aquatic Oligochaete Biology at Sidney (near Victoria) British Columbia on May 1-4, 1979. The S. I. L. agreed to sponsor such a meeting, and this sponsorship in turn led to the provision of space and technical facilities at the Institute of Ocean Sciences Patricia Bay, the Pacific Regional headquarters of the Ocean and Aquatic Sciences component of the federal Fisheries and Oceans Department. The National Research Council of Canada provided travel support for a number of non-Canadian participants. Invitations were sent to as many active workers in the field as the senior editor could name, and in addition two representatives of closely allied fields were invited - Dr. V. Standen who works with closely related but terrestrial species, and Dr. J. Grassle who works with polychaetes but especially with *Capitella capitata* which is much like an oligochaete in some aspects of its biology - so much so that the senior editor in his salad days succumbed to some ill-founded advice and described *Capitella* as a new marine tubificid! The addition of these "outside" influences prevented the group from making a number of unfounded assumptions during discussions, and provided valuable cross-linkages.

**Daily Report** Feb 26 2020

*Ernst Mach — A Deeper Look* Dec 26 2019 Ernst Mach -- A Deeper Look has been written to reveal to English-speaking readers the recent revival of interest in Ernst Mach in Europe and Japan. The book is a storehouse of new information on Mach as a philosopher, historian, scientist and person, containing a number of biographical and philosophical manuscripts published for the first time, along with correspondence and other matters published

for the first time in English. The book also provides English translations of Mach's controversies with leading physicists and psychologists, such as Max Planck and Carl Stumpf, and offers basic evidence for resolving Mach's position on atomism and Einstein's theory of relativity. Mach's scientific, philosophical and personal influence in a number of countries -- Austria, Germany, Bohemia and Yugoslavia among them -- has been carefully explored and many aspects detailed for the first time. All of the articles are eminently readable, especially those written by Mach's sister. They are deeply researched, new interpretations abound, and the bibliography includes recent works by and about Mach from over a dozen countries. The book also contains many articles by or about Mach's contemporaries, including Ostwald, Dingler, Weichert and, especially, Einstein. Finally, and most intriguingly, the original ideas of Japanese scholars are presented, built on Mach's philosophy. These demonstrate how Mach's world view is currently contributing to the solution of contemporary philosophical problems.

**Bulletin of the Chemical Society** May 11 2021

**Chemical Engineering Problems in Biotechnology** May 23 2022

Upstream Industrial Biotechnology, 2 Volume Set Oct 16

2021 Biotechnology represents a major area of research focus, and many universities are developing academic programs in the field. This guide to biomanufacturing contains carefully selected articles from Wiley's Encyclopedia of Industrial Biotechnology, Bioprocess, Bioseparation, and Cell Technology as well as new articles (80 in all,) and features the same breadth and quality of

coverage and clarity of presentation found in the original. For instructors, advanced students, and those involved in regulatory compliance, this two-volume desk reference offers an accessible and comprehensive resource.

**Biomechatronics** Aug 26 2022 Biomechatronics is rapidly becoming one of the most influential and innovative research directions defining the 21st century.

Biomechatronics will provide a complete and up-to-date account of this advanced subject at the university textbook level. Each chapter in this book will be co-authored by top industry experts in the corresponding subfield, and will be led by Professor Marko B. Popovic, researcher and educator at the forefront of advances in the biomechatronics field. Beginning with an introduction to the field and its historical background, this book will delve into the most groundbreaking and recent developments in biomechatronics, such as artificial organs and tissues, prosthetic limbs, orthotic systems, wearable systems for physical augmentation, physical therapy and rehabilitation, robotic surgery, and natural and synthetic sensors. The only biomechatronics textbook written especially for students at a university level Ideal for undergraduate and graduate students and researchers in the biomechatronics, biomechanics, robotics, and biomedical engineering fields Provides an overview of state-of-the-art science and technology of modern day biomechatronics, introduced by the leading experts in this fascinating field

**iCity. Transformative Research for the Livable, Intelligent, and Sustainable City** Jun 12 2021 This open access book presents the exciting research results of the BMBF funded project iCity carried out at University of

Applied Science Stuttgart to help cities to become more liveable, intelligent and sustainable, to become a LIScity. The research has been pursued with industry partners and NGOs from 2017 to 2020. A LIScity is increasingly digitally networked, uses resources efficiently, and implements intelligent mobility concepts. It guarantees the supply of its grid-bound infrastructure with a high proportion of renewable energy. Intelligent cities are increasingly human-centered, integrative, and flexible, thus placing the well-being of the citizens at the center of developments to increase the quality of life. The articles in this book cover research aimed to meet these criteria. The book covers research in the fields of energy (i.e. algorithms for heating and energy storage systems, simulation programs for thermal local heating supply, runtime optimization of combined heat and power (CHP), natural ventilation), mobility (i.e. charging distribution and deep learning, innovative emission-friendly mobility, routing apps, zero-emission urban logistics, augmented reality, artificial intelligence for individual route planning, mobility behavior), information platforms (i.e. 3DCity models in city planning: sunny places visualization, augmented reality for windy cities, internet of things (IoT) monitoring to visualize device performance, storing and visualizing dynamic energy data of smart cities), and buildings and city planning (i.e. sound insulation of sustainable facades and balconies, multi-camera mobile systems for inspection of tunnels, building-integrated photovoltaics (BIPV) as active façade elements, common space, the building envelopes potential in smart sustainable cities).

*Multinary Alloys Based on II-VI Semiconductors Apr 22*

2022 A companion volume to Ternary Alloys Based on II-VI Semiconductor Compounds (CRC Press, 2013) and Quaternary Alloys Based on II-VI Semiconductor Compounds (CRC Press, 2014), Multinary Alloys Based on II-VI Semiconductors provides up-to-date experimental and theoretical information on phase relations based on II-VI semiconductor systems with five or more components. Featuring detailed figures and extensive references, this book: Delivers a critical evaluation of many industrially important systems presented in the form of two-dimensional sections for the condensed phases Summarizes the data from the last 15–20 years of literature on the study of organometallic compounds, which include zinc, cadmium, or mercury and sulfur, selenium, or tellurium Classifies all materials according to the periodic table groups of their constituent atoms, that is, possible combinations of Zn, Cd, and Hg with chalcogens S, Se, and Te and additional components in the order of their group number Specifies the diagram type, possible phase transformations and physical–chemical interaction of the components, methods of equilibrium investigation, thermodynamic characteristics, and methods for sample preparation in each multinary database description Multinary Alloys Based on II-VI Semiconductors contains valuable material useful for obtaining nanoscale II-VI semiconductors and for preparing thin films of these semiconductor materials, as well as for exploring the biological and medicinal applications of organometallic compounds, and for identifying new compounds with necessary properties.

**Diabetes Literature Index** Aug 22 2019

**Solvents and Solutions: Structure and Properties** Jul 25 2022 A UNIQUE BOOK ON THE PRESENT STATUS OF SOLVENTS AND SOLUTIONS WITH IMPORTANT PROBLEMS RELATED TO THEIR STRUCTURE AND PROPERTIES The literature on the properties of solvents and solutions used in academic research and in a wide range of industries has grown enormously during the last four decades, and is scattered in different specialized journals. *Solvents and Solutions* is a groundbreaking text that offers a systematic compilation of important problems related to selected properties of solvents and solutions based on the literature published so far. The author places emphasis on explaining the basic concepts involved in understanding the properties and behavior of various solvents and solutions of electrolytes and nonelectrolytes in a consistent manner. After a description of the general characteristics of structure of solvents and solutions and the solubility of electrolytes and nonelectrolytes under normal temperature and pressure conditions, the book first deals with different aspects of the density and the refractive index of solvents and dilute as well as concentrated solutions, and finally with the transport (i.e. viscosity and electric conductivity) and thermal properties of solvents and solutions. *Solvents and solutions* is the first text devoted to the description and discussion of their properties since the publication of a monograph on the physical properties of aqueous electrolyte solutions more than three decades ago. The main features of this book are: Reflects developments in the investigation of solvents and solutions during the last three decades. Outlines basic concepts involved in understanding the properties and

behavior of solvents and solutions. Describes and discusses different properties of ionic liquids as solvents and the behavior of their mixtures with other commonly used solvents. Contents of different chapters are not only self-contained but the contents are practically independent of each other. Written as a practical guide for researchers who are looking for an up-to-date overview of the physical and transport properties of solvents and solutions, and as a reference source for workers in chemical industries and related fields and for graduate students of chemical engineering and physical chemistry.

Nonanalytical Methods for Motor Control Jan 07 2021 This book describes non-conventional methods of control of human extremities, emphasizing the fact that conventional approaches used in robotics are limited when used in humans for restoration of reaching and grasping (goal-oriented movements), and standing and locomotion (cyclic movements). The use of artificial neural networks, inductive learning, skill-based expert systems and finite-state representation of movements is the base of this non-conventional control theory. A specific number of realized applications are included in the book to illustrate how these computer techniques can improve the function of assistive systems in physically challenged humans. The theory presented is applicable to the control of robots and industrial manipulators. Contents: Part I: Mathematical Description of System Behavior Knowledge Representation and Machine Learning Principles of Analytical Control Muscles, The Biological Actuators Sensors and Feedback Control Reflex and Skill-Based Control Optimization and Synergy in Functional

MovementsCyclic MovementsConclusionsPart II:Optimal Control for an Artificial LegOptimal Control for Musculo-Skeletal SystemsThe Liapunov Method for Control of an Artificial LegFinite State Model for FES Assisted LocomotionRule-Based Control for an Artificial LegAdaptive Rule-Based Control of LocomotionPattern Mapping for Design of Production RulesSynergistic Control of ReachingSynergistic Control of GraspingParameters for Control of FES Systems  
Readership: Graduate students and scientists in motor control, rehabilitation engineering, neuroscience and robotic research. keywords:

Handbook of Antennas in Wireless Communications Mar 09 2021 The move toward worldwide wireless communications continues at a remarkable pace, and the antenna element of the technology is crucial to its success. With contributions from more than 30 international experts, the Handbook of Antennas in Wireless Communications brings together all of the latest research and results to provide engineering professionals and students with a one-stop reference on the theory, technologies, and applications for indoor, hand-held, mobile, and satellite systems. Beginning with an introduction to wireless communications systems, it offers an in-depth treatment of propagation prediction and fading channels. It then explores antenna technology with discussion of antenna design methods and the various antennas in current use or development for base stations, hand held devices, satellite communications, and shaping beams. The discussions then move to smart antennas and phased array technology, including details on array theory

and beamforming techniques. Space diversity, direction-of-arrival estimation, source tracking, and blind source separation methods are addressed, as are the implementation of smart antennas and the results of field trials of systems using smart antennas implemented. Finally, the hot media topic of the safety of mobile phones receives due attention, including details of how the human body interacts with the electromagnetic fields of these devices. Its logical development and extensive range of diagrams, figures, and photographs make this handbook easy to follow and provide a clear understanding of design techniques and the performance of finished products. Its unique, comprehensive coverage written by top experts in their fields promises to make the Handbook of Antennas in Wireless Communications the standard reference for the field.

Relevant Characteristics of Power Lines Passing through Urban Areas Dec 06 2020 Relevant Characteristics of Power Lines Passing through Urban Areas covers a variety of problems in electric-power delivery that were considered for a long time in professional and scientific circles unsolvable. Taking into account the influence of all surrounding metal installations on the relevant characteristics of HV and EHV lines passing through urban and/or suburban areas, this reference provides safe and economical solutions on how to check and achieve prescribed safety conditions, determine the dangerous and harmful inductive influence of HV and EHV lines, enable compensation of deficiency for all unknowns, understand relevant data concerning surrounding metal installations, and more. This book is necessary for properly

dimensioning cable systems, considering the existing underground structures near substations and providing engineers with the necessary information they need to design normal operations and determine fault events. Includes methodologies that enable solutions for several types of problems in electric-power delivery that were previously unsolvable Defines specific field measurements by guiding the development of corresponding analytical procedures Showcases a clear scope for the application for HV and EHV distribution networks

**Rezultati** Sep 22 2019

**Both Muslim and European** Dec 18 2021 The edited volume *Both Muslim and European: Diasporic and Migrant Identities of Bosniaks* scrutinizes some of the new aspects of the Bosniak history and identity and connects them with the experience of migration and diaspora formation.

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