

Free read Geotechnical engineering reza s ashtiani (PDF)

this volume presents selected papers presented during the 4th international conference on transportation geotechnics ictg the papers address the geotechnical challenges in design construction maintenance monitoring and upgrading of roads railways airfields and harbor facilities and other ground transportation infrastructure with the goal of providing safe economic environmental reliable and sustainable infrastructures this volume will be of interest to postgraduate students academics researchers and consultants working in the field of civil and transport infrastructure innovations in road railway and airfield bearing capacity volume 1 comprises the first part of contributions to the 11th international conference on bearing capacity of roads railways and airfields 2022 in anticipation of the event it unveils state of the art information and research on the latest policies traffic loading measurements in situ measurements and condition surveys functional testing deflection measurement evaluation structural performance prediction for pavements and tracks new construction and rehabilitation design systems frost affected areas drainage and environmental effects reinforcement traditional and recycled materials full scale testing and on case histories of road railways and airfields this edited work is intended for a global audience of road railway and airfield engineers researchers and consultants as well as building and maintenance companies looking to further upgrade their practices in the field this book includes a collection of research and practical papers aiming with key priority for improving the infrastructural sustainability for our well being and day to day lives through novel developments the united efforts through new developments in material design construction maintenance and testing of pavements from all over the world are taken under one umbrella topics include issues related to civil infrastructure such as the use of construction waste recycled aggregates service life prediction of pavements mechanical behavior of sma control measures of ready mixed concrete determination of landslide high risk areas simulation of rock hydraulics in rock joint sustainable planning for provision of basic infrastructural facilities in rural areas it is anticipated that this book will support decisions regarding the optimal management and maintenance of civil infrastructures to support a more resilient and sustainable environment for infrastructure users this edited volume adopts a global perspective to review how dogs interact with wildlife how humans perceive these interactions the potential importance of dog wildlife interactions and the scope of the problems inspired from the legacy of the previous four 3dfem conferences held in delft and athens as well as the successful 2018 am3p conference held in doha the 2020 am3p conference continues the pavement mechanics theme including pavement models experimental methods to estimate model parameters and their implementation in predicting pavement performance the am3p conference is organized by the standing international advisory committee siac at the time of this publication chaired by professors tom scarpas eyad masad and amit bhasin advances in materials and pavement performance prediction ii includes over 111 papers presented at the 2020 am3p conference the technical topics covered include rigid pavements pavement geotechnics statistical and data tools in pavement engineering pavement structures asphalt mixtures asphalt binders the book will be invaluable to academics and engineers involved or interested in pavement engineering pavement models experimental methods to estimate model parameters and their implementation in predicting pavement performance nutraceutical fruits and foods for neurodegenerative disorders presents food based strategies specifically related to nutraceuticals in delaying the onset and slowing down of the propensity of neuronal devastation in addition to highlighting the positive effects of nutraceutical fruits and foods on brain health the book also explores the medicinal properties of fruits vegetables berries and nutraceuticals along with their contribution to environmental factors potential hazards and the need for specific regulatory actions this book will be a welcomed reference for nutrition researchers dieticians nutritionists and academicians studying related fields presents the positive aspects of nutraceutical fruits and food effect on brain health highlights the structure activity relationship of constituents present in nutraceuticals in the treatment and cure of neurodegenerative diseases explores the nuances of novelty in dosage form design production authentication quality control and market authorization of nutraceuticals a comprehensive review of the design challenges associated with building thin film transistor circuits and systems and how to overcome them reactive nitrogen species advances in research and application 2013 edition is a scholarlybrief that delivers timely authoritative comprehensive and specialized information about zzzadditional research in a concise format the editors have built reactive nitrogen species advances in research and application 2013 edition on the vast information databases of scholarlynews you can expect the information about zzzadditional research in this book to be deeper than what you can access anywhere else as well as consistently reliable authoritative informed and relevant the content of reactive nitrogen species advances in research and application 2013 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 scholarlyeditions com the achievements and biographical details of nearly 1 500 key researchers and practitioners in the fields of computational mechanics applied mathematics computer science artificial intelligence aerospace aeronautical chemical civil environmental mechanical and structural engineering are included in this directory intensification of sorption processes active and passive mechanisms introduces a number of selected advanced topics in sorption processes process intensification covering both theoretical and applicable aspects the first part of the book

is devoted to the study of sorption processes based on active mechanisms including ultrasonic microwave high gravity electrical and magnetic fields while the second part covers passive mechanisms like nanostructures and nanofluids membrane supercritical fluids and sorption processes based on geometry design and equipment structure the focus of the book is on key aspects of novel process intensification technologies processes and equipment i e absorption and adsorption working principles and design and applications covers all developments in the field of active and passive mechanisms for sorption processes introduces basic principles of any intensified sorption process along with details of equipment evaluates industrial upscaling economic evaluation justification future opportunities and challenges for each sorption process in this first volume various materials such as chitosan lignin based biomaterials cellulosic based bio materials carbon materials polysaccharide composites materials aromatic based synthetic macromolecules agricultural wastes etc for treating textile waste water are highlighted one of the major pollutants in the textile and fashion industry is textile waste water textile wastewater can lead to serious environmental issues if discharged without proper and sufficient treatment the materials employed along with the technologies available to treat waste water are the key there are a lot of advancements in terms materials technologies employed for textile waste water treatment sustainable bio nano materials and macro molecules play a major role in the efficient treatment of textile waste advanced technologies in wastewater treatment oily wastewaters focuses on characteristics and innovative treatment technologies of oily wastewater from various resources primary and physical treatment methods such as absorption adsorption followed by common techniques like coagulation and fluctuation are discussed in detail applications of other advanced methods for the treatment of oily wastewaters like utilization of membranes and stripping gases are covered as well finally novel technologies applied in purification of oily wastewaters such as photocatalytic degradation and biological processes are reviewed and future outlooks and prospects are also illustrated introduces the characteristics of oily wastewaters from various sources includes primary and physical treatment techniques applied on oily wastewaters such as settlement absorption and adsorption describes advanced oily wastewater treatment technologies such as coagulation fluctuation and membrane explains novel processes for oily wastewater treatment such as biological processes and photocatalytic degradation readers will gain an understanding of the optical technology material science and semiconductor device technology behind image acquisition devices research on image information is stable but slowly growing and several universities globally teach related courses for which this is valuable supplementary reading this book offers a unique focus on the devices used in image sensors and displays this book explores the psychosocial significance of loss and exclusion in the lives of many iranian immigrants living in london since the iranian revolution of 1979 it addresses the experiences of middle class iranians who left iran in both voluntary contexts immigration and in enforced contexts exile the author elucidates the experiences of ordinary middle class iranians who chose to leave iran given the socio politico cultural context of the changes wrought by the islamic republic in iranian society mahnaz sekechi argues that losses of country liberty and security in iran combined with varying degrees of social exclusion and downward mobility in london have led to an encapsulated sadness for many despite their capacity for creative living the book also demonstrates the value of psychosocial analysis in understanding dislocations in general and their effects on 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the cow mud brick and mirror captain khorshid and downpour* a chapter by chapter filmography is included this book provides an overview of nanoparticle production methods scale up issues drawing attention to industrial applicability and addresses their successful applications for commercial use there is a need for a reference book which will address various aspects of recent progress in the methods of development of nanoparticles with a focus on polymeric and lipid nanoparticles their scale up techniques and challenges in their commercialization there is no consolidated reference book that discusses the emerging technologies for nanoparticle manufacturing this book focuses on the following major aspects of emerging technologies for nano particle manufacturing i introduction and biomedical applications of nanoparticles ii polymeric nanoparticles iii lipid nanoparticles iv metallic nanoparticles v quality control for nanoparticles vi challenges in scale up production of nanoparticles vii injectable nanosystems viii future directions and challenges leading scientists are selected as chapter authors who have contributed significantly in this field and they focus more on emerging technologies for nanoparticle manufacturing future directions and challenges epilogue critical futures stowe and douglass together and separately works cited index the official abms directory is a database that includes over 600 000 physician profiles including their board certification status the current edition allows users to research physicians education hospital and academic appointments professional memberships and certification recertification status find board certified specialists in any geographic area locate qualified healthcare professionals for a preferred provider plan and monitor the qualifications of physicians already in the plan refer patients with confidence and keep up to date on career moves and the whereabouts of colleagues drawing on ethnographic encounters with self

identified gay men in iran this book explores the construction enactment and veiling and unveiling of gay identity and same sex desire in the capital city of tehran the research draws on diverse interpretive historical online and empirical sources in order to present critical and nuanced insights into the politics of recognition and representation and the constitution of same sex desire under the specific conditions of iranian modernity as it engages with accounts of the persecuted iranian gay male subject as a victim of the barbarism of the islamic republic of iran the book addresses interpretive questions of sexuality governance in transnational contexts and attends to issues of human rights frameworks in weighing social justice and political claims made by and on behalf of sexual and gender minorities the book thus combines empirical data with a critical consideration of the politics of same sex desire for iranian gay men this study presents the story of successes and failures of the treatment of security matters pertaining to territorial and boundary affairs in the maritime areas of the persian gulf and at the same time provides an example of the impact of territoriality on world wide maritime security this book is a theoretical inquiry on the relation of the body politic with the religious movements in the time between the constitutional revolution and the islamic revolution in iran it illustrates speculative and historical analyses on the relationship of state religion and socio political status in the late qajar dynasty 1905 1925 and the whole pahlavi monarchy particularly it examines the applicability of liberal conservatism to the era of the last shah of iran the thesis defines the term political conservatism in accord with edmund burke s philosophy it deals next with the definition of religious reformation the peculiar characteristics of islam the shi ite political theology and the contradictory usages of islamic reformation in the literature the text gives an overview of the two antagonist sides of nationalism it provides also an analysis of the islamic republic as a new political phenomenon in iranian history and the transformation of all concepts after 1979 ayatollahi aims to assess the iranian conservatism the possibility of conciliation between politics and religion before the collapse of the pahlavi and the conditions of possibility for any restoration of the monarchy drying is a key operation in processing of many plant based foods and medicines for the purpose of preservation and retention of key attributes and active compounds therefore it is essential to select suitable drying techniques to ensure a product is processed under optimal operating conditions drying of herbs spices and medicinal plants presents processing aspects of these three major global agricultural commodities it offers an insight into the drying and product quality of herbs spices and medicinal plants such as drying characteristics equipment selection physiochemical analyses quality improvement product development storage and shelf life as well as future developments offers the latest information on drying and processing technologies research and development summarizes various drying techniques their advantages and limitations industrial applications and simple design methods presents guidelines for dryer selection links theory and practice envisages future trends and demands featuring chapters from expert authors in both industry and academia this book is an important resource for those working in the chemical food processing pharma and biotech industries especially those focused on the drying of plants for food and medicinal applications keine ausführliche beschreibung für m z verfügbar with the exponential growth of science and technology the delivery of dental care has shifted from conventional methods to intelligent techniques in addition to adapting intelligent techniques sustainable dental practice is of the utmost importance eco friendly dentistry sustainable dentistry or green dentistry are approaches that reduce the environmental impact of dental practice and help safeguard planetary and community well being this handbook provides the latest and most comprehensive evidence based guidance on intelligent and sustainable approaches in dentistry handbook of intelligent and sustainable smart dentistry nature and bio inspired approaches processes materials and manufacturing highlights how dentistry 4 0 has come to the rescue after covid 19 and how it has helped in providing needed e healthcare this handbook bridges the gap between research and development in the field of smart dentistry for professionals and clinicians intelligent materials equipment instrumentation and the latest behavior management techniques and how these techniques provide superior care and treatment to society are explored in detail the scope of nature inspired techniques and procession along with green solutions are also discussed in this one of a kind handbook this valuable handbook is a single stop solution for practitioners researchers scholars students academicians and clinicians interested in updating their knowledge on intelligent and sustainable dentistry the handbook will bestow the readers with not only theoretical knowledge but will equip them with clinical skills as well this first volume of applied phytotherapy is about the most important herbs taught and used for phytotherapy purposes in hungary a comprehensive work that contains all the important information in one book that is essential in the practice of naturopathy in addition to the history of phytotherapy it discusses the basic botanical and phytotherapeutic concepts necessary for recognition and characterization it summarizes the meaning of the most important medical and physiological latin terms associating them with each plant he deals with phytochemistry the solution preparation technologies used in phytotherapy and the practice of recipe formation the book contains a uniform detailed description of 82 medicinal herbs and 7 apitherapy products for human use supplemented with veterinary and other special specialist applications the description of the effects of the individual medicinal plants contains in addition to the knowledge of folk medicine university teaching material as well as numerous international research results in mapping the role of intellectuals in iranian modern and contemporary history jahanbegloo and contributors examine the role of iranian intellectuals in the history of iranian modernity they trace the contributions of intellectuals in the construction of national identity and the iranian democratic debate analyzing how intellectuals balanced indebtedness to the west with the issue of national identity in iran recognizing how intellectual elites became beholden to political powers the contributors demonstrate the trend that

intellectuals often opted for cultural dissent rather than ideological politics this book is about iranian boundaries at a time when crisis of various nature are occurring around iran especially in iraq and afghanistan with immediate effect on the iranian borderlands and substantial effect of iran s relations with her neighbours furthermore issues like the legal regime of the caspian sea and the uae claims on the iranian owned and iranian held islands of tunbs and abu musa in the persian gulf create a situation in iran s neighbourhood which influence her foreign relations and engage the country in matters of international importance occurrence of all these issues on and around the boundaries of iran and a thorough study of the unexplored foundation and evolution of these issues within the framework of the study of the iranian boundaries make this book timely special original and important following on from his award winning book on the history of ancient persia kaveh farrokh goes on to examine iran s wartime history from the safavid dynasty of the 16th and 17th century through to the 1979 revolution and beyond he shows how the early military successes were followed by centuries of defeat as the external influences of nations like russia and britain began to shape the internal history of iran before unraveling the complex violent 20th century military history of the country which encompasses two world wars regional movements foreign intervention anti government revolts conflicts on the soviet border a revolution and an eight year war with iraq illustrated with contemporary illustrations and photographs this book provides an unparalleled investigation into the bloody martial history of iran buku referensi ini sangat ditunggu masyarakat dan buku ini ditujukan untuk menambahkan wawasan keilmuan di bidang kesehatan khususnya kefarmasian manfaat dan keunikan buku ini adalah ditulis oleh ahli pakar dari bidang kefarmasian yang memahami tentang teknologi penghantaran obat termasuk obat modern dan obat bahan alam buku referensi ini disusun berdasar literatur yang ada serta hasil penelitian yang telah dipublikasikan oleh para pakar dan meliputi sistem penghantaran obat dalam kefarmasian serta kesehatan info grafis juga akan ditampilkan dalam buku ini untuk mempermudah pemahaman pembaca serta mengkaji sebagai referensi dalam buku ilmiah spatial modeling in gis and r for earth and environmental sciences offers an integrated approach to spatial modelling using both gis and r given the importance of geographical information systems and geostatistics across a variety of applications in earth and environmental science a clear link between gis and open source software is essential for the study of spatial objects or phenomena that occur in the real world and facilitate problem solving organized into clear sections on applications and using case studies the book helps researchers to more quickly understand gis data and formulate more complex conclusions the book is the first reference to provide methods and applications for combining the use of r and gis in modeling spatial processes it is an essential tool for students and researchers in earth and environmental science especially those looking to better utilize gis and spatial modeling offers a clear interdisciplinary guide to serve researchers in a variety of fields including hazards land surveying remote sensing cartography geophysics geology natural resources environment and geography provides an overview methods and case studies for each application expresses concepts and methods at an appropriate level for both students and new users to learn by example this book demonstrates the measurement monitoring mapping and modeling of forest resources it explores state of the art techniques based on open source software r statistical programming and modeling specifically with a focus on the recent trends in data mining machine learning techniques and robust modeling in forest resources discusses major topics such as forest health assessment estimating forest biomass carbon stock land use forest cover lufc dynamic vegetation modeling dvm approaches forest based rural livelihood habitat suitability analysis biodiversity and ecology and biodiversity the book presents novel advances and applications of rs gis and r in a precise and clear manner by offering insights into various concepts and their importance for real world applications it equips researchers professionals and policy makers with the knowledge and skills to tackle a wide range of issues related to geographic data including those with scientific societal and environmental implications

Advances in Transportation Geotechnics IV

2021-08-30

this volume presents selected papers presented during the 4th international conference on transportation geotechnics ictg the papers address the geotechnical challenges in design construction maintenance monitoring and upgrading of roads railways airfields and harbor facilities and other ground transportation infrastructure with the goal of providing safe economic environmental reliable and sustainable infrastructures this volume will be of interest to postgraduate students academics researchers and consultants working in the field of civil and transport infrastructure

Eleventh International Conference on the Bearing Capacity of Roads, Railways and Airfields

2021-11-10

innovations in road railway and airfield bearing capacity volume 1 comprises the first part of contributions to the 11th international conference on bearing capacity of roads railways and airfields 2022 in anticipation of the event it unveils state of the art information and research on the latest policies traffic loading measurements in situ measurements and condition surveys functional testing deflection measurement evaluation structural performance prediction for pavements and tracks new construction and rehabilitation design systems frost affected areas drainage and environmental effects reinforcement traditional and recycled materials full scale testing and on case histories of road railways and airfields this edited work is intended for a global audience of road railway and airfield engineers researchers and consultants as well as building and maintenance companies looking to further upgrade their practices in the field

Infrastructure Sustainability Through New Developments in Material, Design, Construction, Maintenance, and Testing of Pavements

2021-07-10

this book includes a collection of research and practical papers aiming with key priority for improving the infrastructural sustainability for our well being and day to day lives through novel developments the united efforts through new developments in material design construction maintenance and testing of pavements from all over the world are taken under one umbrella topics include issues related to civil infrastructure such as the use of construction waste recycled aggregates service life prediction of pavements mechanical behavior of sma control measures of ready mixed concrete determination of landslide high risk areas simulation of rock hydraulics in rock joint sustainable planning for provision of basic infrastructural facilities in rural areas it is anticipated that this book will support decisions regarding the optimal management and maintenance of civil infrastructures to support a more resilient and sustainable environment for infrastructure users

Free-Ranging Dogs and Wildlife Conservation

2013-10

this edited volume adopts a global perspective to review how dogs interact with wildlife how humans perceive these interactions the potential importance of dog wildlife interactions and the scope of the problems

Advances in Materials and Pavement Performance Prediction II

2020-12-08

inspired from the legacy of the previous four 3dfem conferences held in delft and athens as well as the successful 2018 am3p conference held in doha the 2020 am3p conference continues the pavement mechanics theme including pavement models experimental methods to estimate model parameters and their implementation in predicting pavement performance the am3p conference is organized by the standing international advisory committee siac at the time of this publication chaired by professors tom scarpas eyad masad and amit bhasin advances in materials and pavement performance prediction ii includes over 111 papers presented at the 2020 am3p conference the technical topics covered include rigid pavements pavement geotechnics statistical and data tools in pavement engineering pavement structures asphalt mixtures asphalt binders the book will be invaluable to academics and engineers involved or interested in pavement engineering pavement models experimental methods to estimate model parameters and their implementation

in predicting pavement performance

Nutraceutical Fruits and Foods for Neurodegenerative Disorders

2023-11-21

nutraceutical fruits and foods for neurodegenerative disorders presents food based strategies specifically related to nutraceuticals in delaying the onset and slowing down of the propensity of neuronal devastation in addition to highlighting the positive effects of nutraceutical fruits and foods on brain health the book also explores the medicinal properties of fruits vegetables berries and nutraceuticals along with their contribution to environmental factors potential hazards and the need for specific regulatory actions this book will be a welcomed reference for nutrition researchers dieticians nutritionists and academicians studying related fields presents the positive aspects of nutraceutical fruits and food effect on brain health highlights the structure activity relationship of constituents present in nutraceuticals in the treatment and cure of neurodegenerative diseases explores the nuances of novelty in dosage form design production authentication quality control and market authorization of nutraceuticals

Thin Film Transistor Circuits and Systems

2013-08-29

a comprehensive review of the design challenges associated with building thin film transistor circuits and systems and how to overcome them

Reactive Nitrogen Species—Advances in Research and Application: 2013 Edition

2013-06-21

reactive nitrogen species advances in research and application 2013 edition is a scholarlybrief that delivers timely authoritative comprehensive and specialized information about zzzadditional research in a concise format the editors have built reactive nitrogen species advances in research and application 2013 edition on the vast information databases of scholarlynews you can expect the information about zzzadditional research in this book to be deeper than what you can access anywhere else as well as consistently reliable authoritative informed and relevant the content of reactive nitrogen species advances in research and application 2013 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 scholarlyeditions com

Who's Who in Computational Science and Engineering

2005-09

the achievements and biographical details of nearly 1 500 key researchers and practitioners in the fields of computational mechanics applied mathematics computer science artificial intelligence aerospace aeronautical chemical civil environmental mechanical and structural engineering are included in this directory

Intensification of Sorption Processes

2021-11-23

intensification of sorption processes active and passive mechanisms introduces a number of selected advanced topics in sorption processes process intensification covering both theoretical and applicable aspects the first part of the book is devoted to the study of sorption processes based on active mechanisms including ultrasonic microwave high gravity electrical and magnetic fields while the second part covers passive mechanisms like nanostructures and nanofluids membrane supercritical fluids and sorption processes based on geometry design and equipment structure the focus of the book is on key aspects of novel process intensification technologies processes and equipment i e absorption and adsorption working principles and design and applications covers all developments in the field of active and passive mechanisms for sorption processes introduces basic principles of any intensified sorption process along with details of equipment evaluates industrial upscaling economic evaluation justification future opportunities and challenges for each sorption process

The Iranian Journal of International Affairs

1990

in this first volume various materials such as chitosan lignin based biomaterials cellulosic based bio materials carbon materials polysaccharide composites materials aromatic based synthetic macromolecules agricultural wastes etc for treating textile waste water are highlighted one of the major pollutants in the textile and fashion industry is textile waste water textile wastewater can lead to serious environmental issues if discharged without proper and sufficient treatment the materials employed along with the technologies available to treat waste water are the key there are a lot of advancements in terms materials technologies employed for textile waste water treatment sustainable bio nano materials and macro molecules play a major role in the efficient treatment of textile waste water

Textile Wastewater Treatment

2022-08-13

advanced technologies in wastewater treatment oily wastewaters focuses on characteristics and innovative treatment technologies of oily wastewater from various resources primary and physical treatment methods such as absorption adsorption followed by common techniques like coagulation and flocculation are discussed in detail applications of other advanced methods for the treatment of oily wastewaters like utilization of membranes and stripping gases are covered as well finally novel technologies applied in purification of oily wastewaters such as photocatalytic degradation and biological processes are reviewed and future outlooks and prospects are also illustrated introduces the characteristics of oily wastewaters from various sources includes primary and physical treatment techniques applied on oily wastewaters such as settlement adsorption and adsorption describes advanced oily wastewater treatment technologies such as coagulation flocculation and membrane explains novel processes for oily wastewater treatment such as biological processes and photocatalytic degradation

Advanced Technologies in Wastewater Treatment

2023-03-31

readers will gain an understanding of the optical technology material science and semiconductor device technology behind image acquisition devices research on image information is stable but slowly growing and several universities globally teach related courses for which this is valuable supplementary reading this book offers a unique focus on the devices used in image sensors and displays

Introduction to Image Acquisition and Display Technologies

2023-07-14

this book explores the psychosocial significance of loss and exclusion in the lives of many iranian immigrants living in london since the iranian revolution of 1979 it addresses the experiences of middle class iranians who left iran in both voluntary contexts immigration and in enforced contexts exile the author elucidates the experiences of ordinary middle class iranians who chose to leave iran given the socio politico cultural context of the changes wrought by the islamic republic in iranian society mahnaz sekechi argues that losses of country liberty and security in iran combined with varying degrees of social exclusion and downward mobility in london have led to an encapsulated sadness for many despite their capacity for creative living the book also demonstrates the value of psychosocial analysis in understanding dislocations in general and their effects on wellbeing

Iranians in London

2018-06-26

in spite of international award winning productions iran s cinema is underexposed because of the prevailing religious political and social atmosphere in iran the country s cinema remained stagnant for more than 50 years although the new iranian cinema had begun to develop before the 1979 revolution the political changes gave rise to a new wave of expression this volume examines the two waves of modern iranian cinema before and after the islamic revolution of 1979 the first began about 1969 and the second started in 1984 and carried its momentum through 1997 topics discussed include the effect of cultural mores on cinematic growth the development of iranian cinema as a reaction against commercial cinema and the effect of politics on the film industry foreign influence largely american and indian on iranian films is also

examined critical sources used are primarily persian to give the reader a culturally inclusive view of each production specific films discussed include fickle the cow mud brick and mirror captain khorshid and downpour a chapter by chapter filmography is included

Iranian Cinema and the Islamic Revolution

2015-02-18

this book provides an overview of nanoparticle production methods scale up issues drawing attention to industrial applicability and addresses their successful applications for commercial use there is a need for a reference book which will address various aspects of recent progress in the methods of development of nanoparticles with a focus on polymeric and lipid nanoparticles their scale up techniques and challenges in their commercialization there is no consolidated reference book that discusses the emerging technologies for nanoparticle manufacturing this book focuses on the following major aspects of emerging technologies for nano particle manufacturing i introduction and biomedical applications of nanoparticles ii polymeric nanoparticles iii lipid nanoparticles iv metallic nanoparticles v quality control for nanoparticles vi challenges in scale up production of nanoparticles vii injectable nanosystems viii future directions and challenges leading scientists are selected as chapter authors who have contributed significantly in this field and they focus more on emerging technologies for nanoparticle manufacturing future directions and challenges

Emerging Technologies for Nanoparticle Manufacturing

2021-06-23

epilogue critical futures stowe and douglass together and separately works cited index

Iranian Cinema, 1985-1988

1988

the official abms directory is a database that includes over 600 000 physician profiles including their board certification status the current edition allows users to research physicians education hospital and academic appointments professional memberships and certification recertification status find board certified specialists in any geographic area locate qualified healthcare professionals for a preferred provider plan and monitor the qualifications of physicians already in the plan refer patients with confidence and keep up to date on career moves and the whereabouts of colleagues

Iran Almanac and Book of Facts

1969

drawing on ethnographic encounters with self identified gay men in iran this book explores the construction enactment and veiling and unveiling of gay identity and same sex desire in the capital city of tehran the research draws on diverse interpretive historical online and empirical sources in order to present critical and nuanced insights into the politics of recognition and representation and the constitution of same sex desire under the specific conditions of iranian modernity as it engages with accounts of the persecuted iranian gay male subject as a victim of the barbarism of the islamic republic of iran the book addresses interpretive questions of sexuality governance in transnational contexts and attends to issues of human rights frameworks in weighing social justice and political claims made by and on behalf of sexual and gender minorities the book thus combines empirical data with a critical consideration of the politics of same sex desire for iranian gay men

Reading Abolition

2016

this study presents the story of successes and failures of the treatment of security matters pertaining to territorial and boundary affairs in the maritime areas of the persian gulf and at the same time provides an example of the impact of territoriality on world wide maritime security

IEEE Membership Directory

1999

this book is a theoretical inquiry on the relation of the body politic with the religious movements in the time between the constitutional revolution and the islamic revolution in iran it illustrates speculative and historical analyses on the relationship of state religion and socio political status in the late qajar dynasty 1905 1925 and the whole pahlavi monarchy particularly it examines the applicability of liberal conservatism to the era of the last shah of iran the thesis defines the term political conservatism in accord with edmund burke s philosophy it deals next with the definition of religious reformation the peculiar characteristics of islam the shi ite political theology and the contradictory usages of islamic reformation in the literature the text gives an overview of the two antagonist sides of nationalism it provides also an analysis of the islamic republic as a new political phenomenon in iranian history and the transformation of all concepts after 1979 ayatollahi aims to assess the iranian conservatism the possibility of conciliation between politics and religion before the collapse of the pahlavi and the conditions of possibility for any restoration of the monarchy

The Official ABMS Directory of Board Certified Medical Specialists

2006-12

drying is a key operation in processing of many plant based foods and medicines for the purpose of preservation and retention of key attributes and active compounds therefore it is essential to select suitable drying techniques to ensure a product is processed under optimal operating conditions drying of herbs spices and medicinal plants presents processing aspects of these three major global agricultural commodities it offers an insight into the drying and product quality of herbs spices and medicinal plants such as drying characteristics equipment selection physiochemical analyses quality improvement product development storage and shelf life as well as future developments offers the latest information on drying and processing technologies research and development summarizes various drying techniques their advantages and limitations industrial applications and simple design methods presents guidelines for dryer selection links theory and practice envisages future trends and demands featuring chapters from expert authors in both industry and academia this book is an important resource for those working in the chemical food processing pharma and biotech industries especially those focused on the drying of plants for food and medicinal applications

Iranian Cinema

1987

keine ausführliche beschreibung für m z verfügbar

Gay Life Stories

2019-03-27

with the exponential growth of science and technology the delivery of dental care has shifted from conventional methods to intelligent techniques in addition to adapting intelligent techniques sustainable dental practice is of the utmost importance eco friendly dentistry sustainable dentistry or green dentistry are approaches that reduce the environmental impact of dental practice and help safeguard planetary and community well being this handbook provides the latest and most comprehensive evidence based guidance on intelligent and sustainable approaches in dentistry handbook of intelligent and sustainable smart dentistry nature and bio inspired approaches processes materials and manufacturing highlights how dentistry 4 0 has come to the rescue after covid 19 and how it has helped in providing needed e healthcare this handbook bridges the gap between research and development in the field of smart dentistry for professionals and clinicians intelligent materials equipment instrumentation and the latest behavior management techniques and how these techniques provide superior care and treatment to society are explored in detail the scope of nature inspired techniques and procession along with green solutions are also discussed in this one of a kind handbook this valuable handbook is a single stop solution for practitioners researchers scholars students academicians and clinicians interested in updating their knowledge on intelligent and sustainable dentistry the handbook will bestow the readers with not only theoretical knowledge but will equip them with clinical skills as well

Security and Territoriality in the Persian Gulf

2013-11-05

this first volume of applied phytotherapy is about the most important herbs taught and used for phytotherapy purposes in hungary a comprehensive work that contains all the important information in one book that is essential in the practice of naturopathy in addition to the history of phytotherapy it discusses the basic botanical and phytotherapeutic concepts necessary for recognition and characterization it summarizes the meaning of the most important medical and physiological

latin terms associating them with each plant he deals with phytochemistry the solution preparation technologies used in phytotherapy and the practice of recipe formation the book contains a uniform detailed description of 82 medicinal herbs and 7 apitherapy products for human use supplemented with veterinary and other special specialist applications the description of the effects of the individual medicinal plants contains in addition to the knowledge of folk medicine university teaching material as well as numerous international research results

Political Conservatism and Religious Reformation in Iran (1905-1979)

2022-03-19

in mapping the role of intellectuals in iranian modern and contemporary history jahanbegloo and contributors examine the role of iranian intellectuals in the history of iranian modernity they trace the contributions of intellectuals in the construction of national identity and the iranian democratic debate analyzing how intellectuals balanced indebtedness to the west with the issue of national identity in iran recognizing how intellectual elites became beholden to political powers the contributors demonstrate the trend that intellectuals often opted for cultural dissent rather than ideological politics

Omics technologies in livestock improvement: From selection to breeding decisions

2023-02-03

this book is about iranian boundaries at a time when crisis of various nature are occurring around iran especially in iraq and afghanistan with immediate effect on the iranian borderlands and substantial effect of iran s relations with her neighbours furthermore issues like the legal regime of the caspian sea and the uae claims on the iranian owned and iranian held islands of tunbs and abu musa in the persian gulf create a situation in iran s neighbourhood which influence her foreign relations and engage the country in matters of international importance occurrence of all these issues on and around the boundaries of iran and a thorough study of the unexplored foundation and evolution of these issues within the framework of the study of the iranian boundaries make this book timely special original and important

Drying of Herbs, Spices, and Medicinal Plants

2023-09-28

following on from his award winning book on the history of ancient persia kaveh farrokh goes on to examine iran s wartime history from the safavid dynasty of the 16th and 17th century through to the 1979 revolution and beyond he shows how the early military successes were followed by centuries of defeat as the external influences of nations like russia and britain began to shape the internal history of iran before unraveling the complex violent 20th century military history of the country which encompasses two world wars regional movements foreign intervention anti government revolts conflicts on the soviet border a revolution and an eight year war with iraq illustrated with contemporary illustrations and photographs this book provides an unparalleled investigation into the bloody martial history of iran

M - Z

2020-05-05

buku referensi ini sangat ditunggu masyarakat dan buku ini ditujukan untuk menambahkan wawasan keilmuan di bidang kesehatan khususnya kefarmasian manfaat dan keunikan buku ini adalah ditulis oleh ahli pakar dari bidang kefarmasian yang memahami tentang teknologi penghantaran obat termasuk obat modern dan obat bahan alam buku referensi ini disusun berdasar literatur yang ada serta hasil penelitian yang telah dipublikasikan oleh para pakar dan meliputi sistem penghantaran obat dalam kefarmasian serta kesehatan info grafis juga akan ditampilkan dalam buku ini untuk mempermudah pemahaman pembaca serta mengkaji sebagai referensi dalam buku ilmiah

Handbook of Intelligent and Sustainable Smart Dentistry

2024-08-05

spatial modeling in gis and r for earth and environmental sciences offers an integrated approach to spatial modelling using both gis and r given the importance of geographical information systems and geostatistics across a variety of applications in earth and environmental science a clear link between gis and open source software is essential for the study of spatial objects or phenomena that occur in the real world and facilitate problem solving organized into clear sections on

applications and using case studies the book helps researchers to more quickly understand gis data and formulate more complex conclusions the book is the first reference to provide methods and applications for combining the use of r and gis in modeling spatial processes it is an essential tool for students and researchers in earth and environmental science especially those looking to better utilize gis and spatial modeling offers a clear interdisciplinary guide to serve researchers in a variety of fields including hazards land surveying remote sensing cartography geophysics geology natural resources environment and geography provides an overview methods and case studies for each application expresses concepts and methods at an appropriate level for both students and new users to learn by example

Applied phytotherapy I.

2020-12-10

this book demonstrates the measurement monitoring mapping and modeling of forest resources it explores state of the art techniques based on open source software r statistical programming and modeling specifically with a focus on the recent trends in data mining machine learning techniques and robust modeling in forest resources discusses major topics such as forest health assessment estimating forest biomass carbon stock land use forest cover luvc dynamic vegetation modeling dvm approaches forest based rural livelihood habitat suitability analysis biodiversity and ecology and biodiversity the book presents novel advances and applications of rs gis and r in a precise and clear manner by offering insights into various concepts and their importance for real world applications it equips researchers professionals and policy makers with the knowledge and skills to tackle a wide range of issues related to geographic data including those with scientific societal and environmental implications

Mapping the Role of Intellectuals in Iranian Modern and Contemporary History

2007

Boundary Politics and International Boundaries of Iran

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Iran at War

2023-10-19

Teknologi Penghantaran Obat

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Spatial Modeling in GIS and R for Earth and Environmental Sciences

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