

1. Record Nr.	UNINA9910798078803321
Autore	Yeganeh Hamid
Titolo	Making sense of Iranian society, culture, and business / / Hamid Yeganeh
Pubbl/distr/stampa	New York, New York (222 East 46th Street, New York, NY 10017) : , : Business Expert Press, , 2015
ISBN	1-60649-599-2
Edizione	[First edition.]
Descrizione fisica	1 online resource (264 p.)
Collana	International business collection, , 1948-2760
Disciplina	658.00955
Soggetti	Business enterprises - Iran Iran Commerce Iran Civilization 21st century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (pages 205-243) and index.
Nota di contenuto	Part 1. Making sense of Iranian society -- 1. Iran and Iranians -- 2. Salient themes and trends in Iran's history -- 3. Current issues -- 4. The various causes and features of the Islamic revolution -- 5. The distinctive features of Iranian Shia -- 6. A hybrid and complex political system -- 7. Iran and the world -- Part 2. Making sense of Iranian business -- 8. Structure and components of Iran's economy -- 9. Energy market -- 10. Non-oil sectors -- 11. Business environment and management practices -- 12. Consumers and consumption -- 13. Cultural traits -- 14. Communication and negotiation styles -- Glossary -- Notes -- References -- Index.
Sommario/riassunto	Iran represents a large and emerging economy with a strategic location extending from the Persian Gulf to Central Asia, a huge consumer market, tremendous natural resources, and numerous petrochemical and manufacturing industries, which require heavy investment and development. Understanding the Iranian business environment requires a holistic approach as in Iran society, culture, religion, economy, politics, and family are intimately intertwined. For this reason, the book adopts a broad scope and relies on a wide range of academic and professional resources to bring insights into the Iranian context. It tries to bridge theory and practice by offering a reasonable blend of academic perspective and practical expertise. It aims at offering an

analytical, readable, quite comprehensive, and supposedly impartial account. This book consists of 14 chapters organized in two parts. Part 1 touches upon the broader social and historical conditions and moves progressively from the physical geography and current issues to sociopolitical system and geopolitical environment. Part 2 is devoted to more practical topics including Iran's national culture, negotiation and communication styles, economic system, energy market, nonoil sectors, business environment, and consumer behavior. While the chapters are interrelated, they stand fairly distinct from each other and offer the convenience of being consulted separately. This book is a valuable reference for business managers, investors, analysts, policy makers, scholars, students, expatriates, travelers, and all those who are concerned with the Iranian affairs.

2. Record Nr.

Autore

UNINA9910484898003321

Titolo

Kaltenbach Hans-Michael

Statistical Design and Analysis of Biological Experiments / / by Hans-Michael Kaltenbach

Pubbl/distr/stampa

Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021

ISBN

9783030696412
3030696413

Edizione

[1st ed. 2021.]

Descrizione fisica

1 online resource (281 pages)

Collana

Statistics for Biology and Health, , 2197-5671

Disciplina

001.434

Soggetti

Statistics
Bioinformatics
Statistical Theory and Methods

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di contenuto

Principles of Experimental Design -- Review of Statistical Concepts -- Planning for Precision and Power -- Comparing More than Two Groups -- Comparing Treatment Groups with Linear Contrasts -- Multiple Treatment Factors: Factorial Designs -- Improving Precision and Power: Blocked Designs -- Split-Unit Designs -- Many Treatment Factors:

Sommario/riassunto

This richly illustrated book provides an overview of the design and analysis of experiments with a focus on non-clinical experiments in the life sciences, including animal research. It covers the most common aspects of experimental design such as handling multiple treatment factors and improving precision. In addition, it addresses experiments with large numbers of treatment factors and response surface methods for optimizing experimental conditions or biotechnological yields. The book emphasizes the estimation of effect sizes and the principled use of statistical arguments in the broader scientific context. It gradually transitions from classical analysis of variance to modern linear mixed models, and provides detailed information on power analysis and sample size determination, including 'portable power' formulas for making quick approximate calculations. In turn, detailed discussions of several real-life examples illustrate the complexities and aberrations that can arise in practice. Chiefly intended for students, teachers and researchers in the fields of experimental biology and biomedicine, the book is largely self-contained and starts with the necessary background on basic statistical concepts. The underlying ideas and necessary mathematics are gradually introduced in increasingly complex variants of a single example. Hasse diagrams serve as a powerful method for visualizing and comparing experimental designs and deriving appropriate models for their analysis. Manual calculations are provided for early examples, allowing the reader to follow the analyses in detail. More complex calculations rely on the statistical software R, but are easily transferable to other software. Though there are few prerequisites for effectively using the book, previous exposure to basic statistical ideas and the software R would be advisable.

3. Record Nr.	UNINA9910620199103321
Autore	Wang Yanmin
Titolo	Conductive Polymers and Their Composites / / by Yanmin Wang, Wei Feng
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-19-5363-5
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (351 pages)
Collana	Physics and Astronomy Series
Disciplina	620
Soggetti	Polymers Composite materials Chemical detectors Solid state physics Composites Sensors Electronic Devices
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Preparation of conductive polymers -- Nanostructured conductive polymers -- Conductive polymer composite/hybrids -- Conductive polymers and their composites for biological application -- Energy technology based on conductive polymers -- Conductive polymers for sensors -- Application of conductive polymers in electronic devices.
Sommario/riassunto	This book provides a comprehensive overview on the recent significant advancements of conductive polymers and their composites in terms of conductive mechanism, fabrication strategies, important properties, and various promising applications. The corresponding knowledge was systematically compiled in the logical order and demonstrated as seven chapters. The special structure, influencing factors of the conductivity, the charge carrier transport model, the wettability and classical categories of the conductive polymers are narrated. Both conventional and novel strategies undertaken to fabricate the conductive polymers are introduced, as provided the overall master of the progress. In comparison with the bulk counterpart, nanostructured conductive

polymers with different dimensions such as nanospheres, nano-networks, nanotubes and nanowire arrays are produced through distinct methods, thus presenting unique and distinct performance endowed by the nanometer scale. The combination of conductive polymers with other functional materials results in a number of the composites with improved properties by synergistic effect. The superior performance of conductive polymers and their composites greatly facilitates their development toward various important applications in the advanced and sophisticated fields such as biological utilization, energy storage and sensors. Due to their excellent biocompatibility, conductive polymers and their composites stand out to be useful in the biological field including tissue engineering, drug delivery and artificial muscle. To meet the urgent demand of the energy storage, conductive polymers and their composites play an important role in the devices including supercapacitors, solar cells and fuel cells. Finally, development of conductive polymers and their composites in the modern industry is greatly enhanced by their applications in smart sensors such as conductometric sensors, gravimetric sensors, optical sensors, chemical sensors and biosensors. This book has significant value for researchers, graduate students, and engineers carrying out the fundamental research or industrial production of conductive polymers and their composites.
