

protocols. Beyond such a definition, it is emerging a new definition of IoT seen as a loosely coupled, decentralized system of cooperating smart objects (SOs). A SO is an autonomous, physical digital object augmented with sensing/actuating, processing, storing, and networking capabilities. SOs are able to sense/actuate, store, and interpret information created within themselves and around the neighbouring external world where they are situated, act on their own, cooperate with each other, and exchange information with other kinds of electronic devices and human users. However, such SO-oriented IoT raises many in-the-small and in-the-large issues involving SO programming, IoT system architecture/middleware and methods/methodologies for the development of SO-based applications. This Book will specifically focus on exploring recent advances in architectures, algorithms, and applications for an Internet of Things based on Smart Objects. Topics appropriate for this Book include, but are not necessarily limited to: - Methods for SO development - IoT Networking - Middleware for SOs - Data Management for SOs - Service-oriented SOs - Agent-oriented SOs - Applications of SOs in Smart Environments: Smart Cities, Smart Health, Smart Buildings, etc. Advanced IoT Projects.

Captain Cook's Pacific exploration

Pioneers of the Pacific-Nigel Rigby 2005 Due to the dominance of Captain Cook's Pacific exploration, many voyages of science and exploration following him to the Pacific have not received the attention they deserved. This title aims to correct this imbalance through the voyages by William Bligh, Matthew Flinders, La Perouse, Arthur Phillip and George Vancouver.

Maskwork by Richard Hodges

Byzantine Butrint-Richard Hodges 2020-02-28 Maskwork is a new way of looking at the art of masks and mask-making: a unique combination of ethnography, design and practical advice. Jenny Foreman's book for teachers and practitioners of drama, art, design and technology grew out of a research bursary from the UK's National Society for Education in Art and Design. They received her report with great enthusiasm as "one of the very best projects . . . likely to make a valuable and useful contribution" to both specific and cross-discipline school and college courses as well as to adult performing groups. The first part explains the anthropology, nature, use and meaning of masks around the world, from prehistory to modern times. Richly illustrated with colour and black-and-white photographs, this section introduces the ethical implications of free use of masks which have ethnographical connections - an important aspect completely neglected elsewhere. The second part comprises eight theme workshops, including theory, background and instructions for mask-making, supplemented by photographs of assembly and use by groups of people from all age-ranges. Materials are inexpensive and easy to acquire, while line drawings aid step-by-step construction. A bibliography and reference section helps readers go on to even greater understanding and achievements.

Ezra Pound's poetry and prose

The Cambridge Companion to Ezra Pound-Ira B. Nadel 1999-02-11 This Companion contains fifteen chapters by leading international scholars, who together reflect diverse but complementary approaches to the study of Ezra Pound's poetry and prose. They consider the poetics, foreign influences, economics, politics and publication history of Pound's entire corpus, and reveal his importance in developing some of the key movements in twentieth-century poetry. The book also situates Pound's work in the context of Modernism, illustrating his influence on contemporaries like T. S. Eliot and James Joyce. Taken together, the chapters offer a sustained examination of one of the most versatile, influential and certainly controversial poets of the modern period.

Joe L. Kincheloe 2007

The Praeger Handbook of Education and Psychology-Joe L. Kincheloe 2007

Gail Lumet Buckley 2002

American Patriots-Gail Lumet Buckley 2002 Tracing the history of blacks in the American military, the author chronicles acts of bravery and patriotism among African-American soldiers from the American Revolution to the Gulf War and offers close-up portraits of some of America's finest patriots. Reprint. 25,000 first printing.

Joseph E. Stiglitz 2003

Globalization and Its Discontents-Joseph E. Stiglitz 2003-04-17 This powerful, unsettling book gives us a rare glimpse behind the closed doors of global financial institutions by the winner of the 2001 Nobel Prize in Economics. When it was first published, this national bestseller quickly became a touchstone in the globalization debate. Renowned economist and Nobel Prize winner Joseph E. Stiglitz had a ringside seat for most of the major economic events of the last decade, including stints as chairman of the Council of Economic Advisers and chief economist at the World Bank. Particularly concerned with the plight of the developing nations, he became increasingly disillusioned as he saw the International Monetary Fund and other major institutions put the interests of Wall Street and the financial community ahead of the poorer nations. Those seeking to understand why globalization has engendered the hostility of protesters in Seattle and Genoa will find the reasons here. While this book includes no simple formula on how to make globalization work, Stiglitz provides a reform agenda that will provoke debate for years to come. Rarely do we get such an insider's analysis of the major institutions of globalization as in this penetrating book. With a new foreword for this paperback edition.

Martha Mier 2015

Premier Piano Course, Jazz, Rags & Blues 6-Martha Mier 2015-02-23 Premier Piano Course, Jazz, Rags & Blues 6 includes original pieces that reinforce concepts introduced in Lesson Book 6. Popular composer Martha Mier has composed all new music in a variety of styles, including ragtime, boogie, and jazz. The pieces in the book correlate page by page with the materials in Lesson Book 6.

Rod Strougo 2011

Learning Cocos2D-Rod Strougo 2011-07-07 Build the Next Great iOS Game with Cocos2D! Cocos2D is the powerhouse framework behind some of the most popular games in the App Store. If you've played Tiny Wings, Angry Birds, Mega Jump, Trainyard, or even Super Turbo Action Pig, then you've played a game that uses Cocos2D or Box2D physics. The beauty of Cocos2D is its simplicity. It's easy to become overwhelmed when you start developing an iOS game, especially if you look at things like OpenGL ES, OpenAL, and other lower level APIs. Writing a game for the iPhone and iPad does not have to be that difficult, and Cocos2D makes game development fun and easy. Learning Cocos2D walks you through the process of building Space Viking (which is free on the App Store), a 2D scrolling game that leverages Cocos2D, Box2D, and Chipmunk. As you build Space Viking, you'll learn everything you need to know about Cocos2D so you can create the next killer iOS game. Download the free version of Space Viking from the App Store today! Help Ole find his way home while learning how to build the game. As you build Space Viking, you'll learn how to Install and configure Cocos2D so it works with Xcode 4 Build a complete 2D action adventure game with Cocos2D Add animations and movement to your games Build your game's main menu screen for accessing levels Use Cocos2D's Scheduler to make sure the right events happen at the right times Use tile maps to build scrolling game levels from reusable images Add audio and sound effects with CocosDenshion—Cocos2D's sound engine Add gravity, realistic collisions, and even ragdoll effects with Box2D and Chipmunk physics engines Add amazing effects to your games with particle systems Leverage Game Center in your game for achievements and leader boards Squeeze the most performance from your games along with tips and tricks

Merrill Swain 1981

Bilingual Education in Ontario-Merrill Swain 1981 This report constitutes a synthesis of 10 years of research which was conducted to assist Ontario boards of education in implementing and evaluating French immersion programs in their jurisdictions. The immersion programs evaluated include three major alternatives: (1) the early total French immersion programs of the Carleton, Ottawa, and Toronto Boards of Education; (2) the early partial French immersion program of the Elgin County Board of Education; and (3) the late partial French immersion program of the Peel County Board of Education. Reference is also made to evaluations of similar immersion programs evaluated by other researchers in Ontario and throughout Canada. The report includes a description of the programs and information on the characteristics of some other bilingual education programs found in Ontario. In addition, the following information is provided: (1) discussion of the specific research questions and the research design; (2) presentation of the evaluation findings concerning the linguistic effects; (3) presentation of the findings on the academic effects; and (4) discussion of some social and psychological dimensions of French immersion programs. A bibliography is included on immersion education in Canada and the United States. (Author/AMH)

Innocenzo Muzzalupo 2012

Olive Germplasm-Innocenzo Muzzalupo 2012-12-07 The olive (*Olea europaea*) is increasingly recognized as a crop of great economic and health importance world-wide. Olive growing in Italy is very important, but there is still a high degree of confusion regarding the genetic identity of cultivars. This book is a source of recently

accumulated information on olive trees and on olive oil industry. The objective of this book is to provide knowledge which is appropriate for students, scientists, both experienced and inexperienced horticulturists and, in general, for anyone wishing to acquire knowledge and experience of olive cultivation to increase productivity and improve product quality. The book is divided into two parts: I) the olive cultivation, table olive and olive oil industry in Italy and II) Italian catalogue of olive varieties. All chapters have been written by renowned professionals working on olive cultivation, table olives and olive oil production and related disciplines. Part I covers all aspects of olive fruit production, from site selection, recommended varieties, pest and disease control, to primary and secondary processing. Part II contains the chapter on the description of Italian olive varieties. It is well illustrated and includes 200 elaiographic cards with colour photos, graphs and tables.

Luca Fanucci 2007

An Experimental Approach to CDMA and Interference Mitigation-Luca Fanucci 2007-05-08 An Experimental Approach to CDMA and Interference Mitigation was written with the admittedly ambitious intent of filling the gap between communication theory and VLSI implementation, and thus to provide a more general/theoretical approach to the design, development, and testing of a CDMA receiver. As a consequence, the concepts and techniques that are presented turn out to be applicable to a more general kind of digital wireless modems in terms of receiver architecture design and implementation. As the reader will easily find out, the subject of digital modem design and implementation is addressed in the book starting from a theoretical approach (supported by proper bibliographic references), and is followed by application issues, with reference to an ESA experiment assumed as a case study. A complete design flow, from specification to implementation, including testing and final verification is then presented. This leads the reader step-by-step to a thorough understanding of CDMA transmission and detection, and constitutes a practical guidance for the design of VLSI wireless mobile terminals.

Elie G. Haddad 2016

A Critical History of Contemporary Architecture-Elie G. Haddad 2016-12-05 1960, following as it did the last CIAM meeting, signalled a turning point for the Modern Movement. From then on, architecture was influenced by seminal texts by Aldo Rossi and Robert Venturi, and gave rise to the first revisionary movement following Modernism. Bringing together leading experts in the field, this book provides a comprehensive, critical overview of the developments in architecture from 1960 to 2010. It consists of two parts: the first section providing a presentation of major movements in architecture after 1960, and the second, a geographic survey that covers a wide range of territories around the world. This book not only reflects the different perspectives of its various authors, but also charts a middle course between the 'aesthetic' histories that examine architecture solely in terms of its formal aspects, and the more 'ideological' histories that subject it to a critique that often skirts the discussion of its formal aspects.

Ernesto Macaro 2018

English Medium Instruction-Ernesto Macaro, 2018-02-19 Ernesto Macaro brings together a wealth of research on the rapidly expanding phenomenon of English Medium Instruction. Against a backdrop of theory, policy documents, and examples of practice, he weaves together research in both secondary and tertiary education, with a particular focus on the key stakeholders involved in EMI: the teachers and the students. Whilst acknowledging that the momentum of EMI is unlikely to be diminished, and identifying its potential benefits, the author raises questions about the ways it has been introduced and developed, and explores how we can arrive at a true cost-benefit analysis of its future impact. “This state-of-the-art monograph presents a wide-ranging, multi-perspectival yet coherent overview of research, policy, and practice of English Medium Instruction around the globe. It gives a thorough, in-depth, and thought-provoking treatment of an educational phenomenon that is spreading on an unprecedented scale.” Guangwei Hu, National Institute of Education, Singapore Additional online resources are available at www.oup.com/elt/teacher/emi Ernesto Macaro is Professor of Applied Linguistics at the University of Oxford and is the founding Director of the Centre for Research and Development on English Medium Instruction at the university. Oxford Applied Linguistics Series Advisers: Anne Burns and Diane Larsen-Freeman

Hans Magnus Enzensberger 2000

The Number Devil-Hans Magnus Enzensberger 2000-05-01 The international best-seller that makes mathematics a thrilling exploration. In twelve dreams, Robert, a boy who hates math, meets a Number Devil, who leads him to discover the amazing world of numbers: infinite numbers, prime numbers, Fibonacci numbers, numbers that magically appear in triangles, and numbers that expand without . As we dream with him, we are taken further and further into mathematical theory, where ideas eventually take flight, until everyone-from those who fumble over fractions to those who solve complex equations in their heads-winds up marveling at what numbers can do. Hans Magnus Enzensberger is a true polymath, the kind of superb intellectual who loves thinking and marshals all of his charm and wit to share his passions with the world. In The Number Devil, he brings together the surreal logic of Alice in Wonderland and the existential geometry of Flatland with the kind of math everyone would love, if only they had a number devil to teach it to them.

Martha Mier 2005

Jazz, Rags & Blues, Book 3-Martha Mier 2005-05-03 Jazz, Rags & Blues, Book 3 contains original solos for intermediate to late intermediate-level pianists that reflect the various styles of the jazz idiom. An excellent way to introduce your students to this distinctive American contribution to 20th century music.

Christa Schwarz 2003

Gay Voices of the Harlem Renaissance-A. B. Christa Schwarz 2003 "Heretofore scholars have not been willing—perhaps, even been unable for many reasons both academic and personal—to identify much of the Harlem Renaissance work as same-sex oriented.... An important book." —Jim Elledge This groundbreaking study explores the Harlem Renaissance as a literary phenomenon fundamentally shaped by same-sex-interested men. Christa Schwarz focuses on Countée Cullen, Langston Hughes, Claude McKay, and Richard Bruce Nugent and explores these writers' sexually dissident or gay literary voices. The portrayals of men-loving men in these writers' works vary significantly. Schwarz locates in the poetry of Cullen, Hughes, and McKay the employment of contemporary gay code words, deriving from the Greek discourse of homosexuality and from Walt Whitman. By contrast, Nugent—the only "out" gay Harlem Renaissance artist—portrayed men-loving men without reference to racial concepts or Whitmanesque codes. Schwarz argues for contemporary readings attuned to the complex relation between race, gender, and sexual orientation in Harlem Renaissance writing.

Dennis Alexander 2008

Alfred's Premier Piano Course Lesson Book 3-Dennis Alexander 2008-04 "Beautifully presented and intelligently paced, the Lesson Books combine unusually attractive music and lyrics. The books feature note reading, rhythm reading, sight-reading and technical workouts. Each piece on the CD was recorded at a performance tempo and a slower practice tempo. In the Theory Book, each new musical concept is reinforced through fun-filled writing, listening and playing exercises. With games and puzzles added to compositional and creative activities, students retain concepts more easily and learn more thoroughly. The appealing repertoire with charming lyrics in the Performance Book & CD further reinforces and enhances the learning of new musical concepts introduced in the Lesson Book. Includes attractive music created by internationally acclaimed composers in a variety of styles, plus tips on how to perform more musically"--Shop for museum piano website.

Milton Van Dyke 1982

An Album of Fluid Motion-Milton Van Dyke 1982

William H. Brown 2004

Introduction to Organic Chemistry-William H. Brown 2004-08-25 This book enables readers to see the connections in organic chemistry and understand the logic. Reaction mechanisms are grouped together to reflect logical relationships. Discusses organic chemistry as it is applied to real-world compounds and problems. Electrostatic potential plots are added throughout the text to enhance the recognition and importance of molecular polarity. Presents problems in a new "Looking-Ahead" section at the end of each chapter that show how concepts constantly build upon each other. Converts many of the structural formulas to a line-angle format in order to make structural formulas both easier to recognize and easier to draw.

Ira B. Nadel 2010

Ezra Pound in Context-Ira B. Nadel 2010-11-11 Long at the centre of the modernist project, from editing Eliot's The Waste Land to publishing Joyce, Pound has also been a provocateur and instigator of new movements, while initiating a new poetics. This is the first volume to summarize and analyze the multiple contexts of Pound's work, underlining the magnitude of his contribution and drawing on new archival, textual and theoretical studies. Pound's political and economic ideas also receive

attention. With its concentration on the contexts of history, sociology, aesthetics and politics, the volume will provide a portrait of Pound's unusually international reach: an American-born, modern poet absorbing the cultures of England, France, Italy and China. These essays situate Pound in the social and material realities of his time and will be invaluable for students and scholars of Pound and modernism.

Alfred's Premier Piano Course Lesson Book 2B-Dennis Alexander 2007 Continuing the expansion of note-reading skills begun in Levels 1A--2A, this book includes melodic and harmonic 7ths and octaves to aid the student with moving freely around the keyboard. New items include the introduction of C and G major scales, as well as three-note V7 chords in C and G. Dotted quarter and eighth-note rhythm patterns are added to other rhythms of gradually increasing complexity. Each piece on the CD was recorded at a performance tempo and a slower practice tempo. The music from this book is available in the Piano Maestro app that's downloadable at <http://app.appsflyer.com/id604699751?pid=web&c=alfred>. Learn more About JoyTunes, the maker of Piano Maestro at http://teachers.joynotes.com/?t&utm_source=alfred&utm_campaign=web. To access the TNT recordings, visit: alfred.com/ppcdownloads.

Taming the Atom-Hans Christian Von Baeyer 2000-01-01 Fascinating, accessible study recounts the process of discovery, from atomism of the Greeks to quantum revolutions of the 1920s and the theories and conjectures of today. Topics include components of the atom, quantum mechanics, atomic landscape, atoms in isolation, more. "Lucid and entertaining." — The New York Times Book Review.

Time: From Earth Rotation to Atomic Physics-Dennis D. McCarthy 2018-10-31 This accessible reference presents the evolution of concepts of time and methods of time keeping, for historians, scientists, engineers, and educators. The second edition has been updated throughout to describe twentieth- and twenty-first-century advances, progress in devices, time and cosmology, the redefinition of SI units, and the future of UTC.

The EU Charter of Fundamental Rights-Giacomo Di Federico 2010-12-02 The first part of the book reviews the multi-level system of protection currently operating in Europe and its constitutional implications. The Charter is analysed from a legal, political and practical standpoint. The activity of the European Parliament as a fundamental rights actor will also be examined, as well as the right to a fair trial and to effective judicial protection before and by the EU Courts. The second part of the volume addresses the impact of a binding Charter on specific areas of EU Law. The order in which the contributions have been set out reflects the structure of the Treaty on the functioning of the European Union: free circulation of persons; the internal market; the area of freedom security and justice (civil and criminal aspects); social rights protection; environmental policy; enlargement; international trade and the Common Foreign and Security Policy.

Fluorescence Imaging and Biological Quantification-Raquel Seruca 2017-09-06 This comprehensive reference work details the latest developments in fluorescence imaging and related biological quantification. It explores the most recent techniques in this imaging technology through the utilization and incorporation of quantification analysis which makes this book unique. It also covers super resolution microscopy with the introduction of 3D imaging and high resolution fluorescence. Many of the chapter authors are world class experts in this medical imaging technology.

Innovations in Flipping the Language Classroom-Jeffrey Mehring 2017-12-04 This book provides advice on flipping from a vast range of topics related to second and foreign language teaching, such as assessment, pronunciation, speaking, listening, reading, writing, and content-based language teaching. Based on insights from other professionals in the field, it helps teachers of English as a foreign language better understand the idea of a flipped classroom. The book provides examples for teachers who wish to start flipping their own classes and additional ideas for those who are already flipping.

Cultural Anthropology-Richard H. Robbins 2020-07-16 In a first-of-its-kind format, Cultural Anthropology: A Problem-Based Approach is organized by problems and questions rather than topics, creating a natural discussion of traditional anthropological concerns such as kinship, caste, gender roles, and religion. This brief text

promotes critical thinking through meaningful exercises, case studies, and simulations. Readers will learn how to analyze their own culture and gain the tools to understand the cultures of other societies. The Eighth Edition has been thoroughly updated and reorganized to emphasize contemporary issues around social and economic inequality, gender identity, and more.

Advances in Biomedical Engineering-Pascal Verdonck 2008-09-11 The aim of this essential reference is to bring together the interdisciplinary areas of biomedical engineering education. Contributors review the latest advances in biomedical engineering research through an educational perspective, making the book useful for students and professionals alike. Topics range from biosignal analysis and nanotechnology to biophotonics and cardiovascular medical devices. - Provides an educational review of recent advances - Focuses on biomedical high technology - Features contributions from leaders in the field

The Grass is Singing-Doris Lessing 1973 This murder story features a Rhodesian farmer's wife and her houseboy.

Teaching in the Clinical Environment-Subha Ramani 2008

Manual on IGOSS Data Archiving and Exchange-Intergovernmental Oceanographic Commission 1974

The Fifth Child-Doris Lessing 2010-11-17 Doris Lessing's contemporary gothic horror story—centered on the birth of a baby who seems less than human—probes society's unwillingness to recognize its own brutality.Harriet and David Lovatt, parents of four children, have created an idyll of domestic bliss in defiance of the social trends of late 1960s England. While around them crime and unrest surge, the Lovatts are certain that their old-fashioned contentment can protect them from the world outside—until the birth of their fifth baby. Gruesomely goblin-like in appearance, insatiably hungry, abnormally strong and violent, Ben has nothing innocent or infant-like about him. As he grows older and more terrifying, Harriet finds she cannot love him, David cannot bring himself to touch him, and their four older children are afraid of him. Understanding that he will never be accepted anywhere, Harriet and David are torn between their instincts as parents and their shocked reaction to this fierce and unlovable child whose existence shatters their belief in a benign world.

The Computer Culture-Susan H. Evans 1984

Sustainable Agriculture and Food Security-Konstadinos Mattas 2018-04-24 This book brings together research on cooperative management from the agriculture and food sector. By examining issues from food-policy, trade and environmental perspectives and presenting both methodological and empirical work, it allows readers to develop a deeper understanding of collective management processes and cooperative initiatives, and provides a theoretical background for promoting research in the various sectors in which market communities operate. On a more global level the offers insights into how to building powerful tools for decision making, particularly at a time when agriculture and the economy alike are affected by a volatile political, social and economical environment and are forced to undergo major structural changes.

The Life of Henry Labouchere-Algar Labouchere Thorold 1913