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Fashionable Selby - Todd Selby 2014-03-18

The next installment in the bestselling "Selby" series, Fashionable Selby explores the kaleidoscopic world of fashion, featuring profiles of today's most interesting designers, stylists, haberdashers, models, shoemakers, and more. The subjects include a mix of the avant-garde, the traditional, the must-haves, and the totally unexpected. Chapters on individual artists bring readers inside their studios, workshops, and homes, and include Selby's signature photographs and watercolors of not only the artists and their environments, but also the things that inspire them, the materials they use, their creative process, the people who work alongside them, and the final pieces. From the showroom of one of the Antwerp Six to the studios of Central St. Martins in London to a punk knitter in Brooklyn, Selby captures some of fashion's biggest names, rising stars, and best-kept secrets.

The New American Herbal - Stephen Orr 2014-09-30

From modern garden master Stephen Orr comes a new, definitive book on herbs to finally replace the dusty and outdated classics. Here are entries on hundreds of plants that are extraordinarily useful in cooking, homeopathy, and more; dozens of recipes and DIY projects; and beautifully styled photographs so you know just what you're growing. With more than 900 entries, each accompanied by brand new photography and helpful growing advice, The New American Herbal takes the study of herbs to an exciting new level. Orr covers the entire spectrum of herbaceous plants, from culinary to ornamental to aromatic and medicinal, presenting them in an easy to use A to Z format packed with recipes, DIY projects, and stunning examples of garden design highlighting herbal plantings. Learn about the herbs you've always wanted to grow (chervil, chamomile, and lovage), exotic herbs (such as Artemisia, the bitter herb used in Absinthe, or the anti-inflammatory Meadowsweet), and ornamental varieties (Monkshood and Perilla). For cooks there is indispensable guidance on planting and maintaining a bountiful kitchen garden and crafters will delight in dozens of exciting new uses for fresh, dried, and distilled herbs. Here, too, are 40 delicious recipes such as Ragu Bolognese with Fennel and Lemon Semolina Cake with Lavender, as well easy steps for projects such as a hanging herb garden and instructions on how to plant, dry, and preserve your garden's bounty. Meticulously researched and exhaustive in its scope, The New American Herbal is an irresistible invitation to explore the versatility of herbs in all their beauty and variety.

The Odd Egg - Emily Gravett 2023-02-16

This classic picture book with split pages that allow the visual jokes to unfold, celebrates its 15th anniversary in this new edition featuring extra content from the multi-award winning

Emily Gravett. All the birds have eggs to hatch. All except Duck. But when Duck finds an egg of his own to look after he's delighted - it's the most beautiful egg in the whole world! But all the other birds think it's a very odd egg indeed - and everyone's in for a BIG surprise when it finally hatches. A beautifully illustrated and cleverly formatted tale with a surprise ending that's bound to ruffle some feathers!

Cellular Learning Automata: Theory and Applications - Reza Vafashoar 2020-07-24

This book highlights both theoretical and applied advances in cellular learning automata (CLA), a type of hybrid computational model that has been successfully employed in various areas to solve complex problems and to model, learn, or simulate complicated patterns of behavior. Owing to CLA's parallel and learning abilities, it has proven to be quite effective in uncertain, time-varying, decentralized, and distributed environments. The book begins with a brief introduction to various CLA models, before focusing on recently developed CLA variants. In turn, the research areas related to CLA are addressed as bibliometric network analysis perspectives. The next part of the book presents CLA-based solutions to several computer science problems in e.g. static optimization, dynamic optimization, wireless networks, mesh networks, and cloud computing. Given its scope, the book is well suited for all researchers in the fields of artificial intelligence and reinforcement learning.

Park Practice Program Index - 1984

Anywhere or Not at All - Peter Osborne 2013-06-04

A new reading of the philosophy of contemporary art by the author of *The Politics of Time*. Contemporary art is the object of inflated and widely divergent claims. But what kind of discourse can open it up effectively to critical analysis? *Anywhere or Not at All* is a major philosophical intervention in art theory that challenges the terms of established positions through a new approach at once philosophical, historical, social and art-critical. Developing the position that "contemporary art is postconceptual art," the book progresses through a dual series of conceptual constructions and interpretations of particular works to assess the art from a number of perspectives: contemporaneity and its global context; art against aesthetic; the Romantic pre-history of conceptual art; the multiplicity of modernisms; transcategoriality; conceptual abstraction; photographic ontology; digitalization; and the institutional and existential complexities of art-space and art-time. *Anywhere or Not at All* maps out the conceptual space for an art that is both critical and contemporary in the era of global capitalism. Winner of the 2014 Annual Book Prize of the Association for the Study of the Arts of the Present (USA)

Spunk - Chic Street Man 2000

THE STORY: Hurston's evocative prose and Wolfe's unique theatrical style blend to create an evening of theatre that celebrates the human spirit's ability to overcome and endure. Utilizing the blues, choral narrative and dance, the three tales focus

Reading Magic - Mem Fox 2023-12

In this modern classic, bestselling author and educator Mem Fox explores the power and impact that reading aloud to our children can have on literacy, development, confidence and connection. She explains the benefits and processes of reading, offers practical guidance and tackles enduring controversies from phonics to television.

A Path Through the Jungle - Steve Peters (Sports psychiatrist) 2021-10

"All of us face challenges, rough patches and struggles in life. During these times we are often our own worst enemy, experiencing unwelcome emotions, thinking and behaviours. The one thing that has stood out to Professor Steve Peters in his years of supporting people as a Consultant Psychiatrist is that no matter what you may be facing in life, if you have the skills

to be in a good place emotionally then you can cope, thrive and present the real you to the world. Now, bestselling author of *The Chimp Paradox*, has created a structured, practical self-development programme to help you attain psychological health and wellbeing. Professor Peters explains complex neuroscience in straightforward terms with his Chimp Management Mind Model. The 8 stages of the book will help you to focus on yourself, empower you and leads you along a path to robustness and resilience. If we could have perfect management of our mind, and be robust and resilient, life would be so much easier; so why can't we? This book will: Explain why and how to manage the struggle within the mind; Help to put you into a good place within yourself; Take you along a path leading to robustness and resilience; Offer you a practical structured programme; Demonstrate how to acquire the skill of mind management. Areas covered include: Improved relationships; Emotional management; Self-confidence; Peace of mind; Happiness; Managing stress. Professor Peters: "I sincerely hope that you will find the book helpful, and that the jungle of life will become much more manageable, as you find your own inner strength."--Publisher's description.

Beautiful Blackbird - Ashley Bryan 2024-05-07

With vibrant cut-paper collages, a Coretta Scott King Award-winner presents an adaptation of a folktale from Zimbabwe that celebrates the importance of appreciating one's own inner beauty. Full color.

Geochemistry of Sedimentary Carbonates - J.W. Morse 1990-08-27

This book covers the more basic aspects of carbonate minerals and their interaction with aqueous solutions; modern marine carbonate formation and sediments; carbonate diagenesis (early marine, meteoric and burial); the global cycle of carbon and human intervention; and the role of sedimentary carbonates as indicators of stability and changes in the Earth's surface environment. The selected subjects are presented with sufficient background information to enable the non-specialist to understand the basic chemistry involved. Tested on classes taught by the authors, and approved by the students, this comprehensive volume will prove itself to be a valuable reference source to students, researchers and professionals in the fields of oceanography, geochemistry, petrology, environmental science and petroleum geology.

Forming Intentional Disciples - Sherry A. Weddell 2015-11-30

How can we transmit a living, personal Catholic faith to future generations? By coming to know Jesus Christ, and following him as his disciples. These are times of immense challenge and immense opportunity for the Catholic Church. Consider these statistics for the United States. Only 30 percent of Americans who were raised Catholic are still practicing. Fully 10 percent of all adults in America are ex-Catholics. The number of marriages celebrated in the Church decreased dramatically, by nearly 60 percent, between 1972 and 2010. Only 60 percent of Catholics believe in a personal God. If the Church is to reverse these trends, the evangelizers must first be evangelized-in other words, Catholics-in-the-pew must make a conscious choice to know and follow Jesus before they can draw others to him. This work of discipleship lies at the heart of *Forming Intentional Disciples*, a book designed to help Church leaders, parish staff and all Catholics transform parish life from within. Drawing upon her fifteen years of experience with the Catherine of Siena Institute, Sherry Weddell leads readers through steps that will help Catholics enter more deeply into a relationship with God and the river of apostolic creativity, charisms, and vocation that flow from that relationship for the sake of the Church and the world. Learn about the five thresholds of postmodern conversion, how to open a conversation about faith and belief, how to ask thought-provoking questions and establish an atmosphere of trust, when to tell the Great Story of Jesus, how to help someone respond to God's call to intentional discipleship, and much more. And be prepared for conversion because when life at the parish level changes, the life of the whole Church will change.

Medieval Franciscan Houses - John Richard Humpidge Moorman 1983

The Phaistos Disc - Leon Pomerance 1976

Parallel Encyclopedia - Batia Suter 2007

Advances in Learning Automata and Intelligent Optimization - Javidan Kazemi Kordestani 2022-06-25

This book is devoted to the leading research in applying learning automaton (LA) and heuristics for solving benchmark and real-world optimization problems. The ever-increasing application of the LA as a promising reinforcement learning technique in artificial intelligence makes it necessary to provide scholars, scientists, and engineers with a practical discussion on LA solutions for optimization. The book starts with a brief introduction to LA models for optimization. Afterward, the research areas related to LA and optimization are addressed as bibliometric network analysis. Then, LA's application in behavior control in evolutionary computation, and memetic models of object migration automata and cellular learning automata for solving NP hard problems are considered. Next, an overview of multi-population methods for DOPs, LA's application in dynamic optimization problems (DOPs), and the function evaluation management in evolutionary multi-population for DOPs are discussed. Highlighted benefits

- Presents the latest advances in learning automata-based optimization approaches.
- Addresses the memetic models of learning automata for solving NP-hard problems.
- Discusses the application of learning automata for behavior control in evolutionary computation in detail.
- Gives the fundamental principles and analyses of the different concepts associated with multi-population methods for dynamic optimization problems.

Before the War - Alejandro Cartagena 2015

Before the War is a fragmented story, in which what is seen or read is never fully complete, formally reiterating Cartagena's frenetic photographic search for an origin of the evil that seems to haunt the region yet never appears as a singular event. Cartagena and editor Fernando Gallegos have thoughtfully sequenced an archive of individual histories, which fade in and out of a landscape that itself becomes a central character; and, in which it is difficult to tell what may represent good, and what evil. The book exemplifies the innovative spirit of current photobook production, as well as the ability of the photograph to capture what at times cannot be seen

The Chimp Paradox - Steve Peters 2013-05-30

Your inner Chimp can be your best friend or your worst enemy...this is the Chimp Paradox Do you sabotage your own happiness and success? Are you struggling to make sense of yourself? Do your emotions sometimes dictate your life? Dr. Steve Peters explains that we all have a being within our minds that can wreak havoc on every aspect of our lives—be it business or personal. He calls this being "the chimp," and it can work either for you or against you. The challenge comes when we try to tame the chimp, and persuade it to do our bidding. The Chimp Paradox contains an incredibly powerful mind management model that can help you be happier and healthier, increase your confidence, and become a more successful person. This book will help you to: —Recognize how your mind is working —Understand and manage your emotions and thoughts —Manage yourself and become the person you would like to be Dr. Peters explains the struggle that takes place within your mind and then shows you how to apply this understanding. Once you're armed with this new knowledge, you will be able to utilize your chimp for good, rather than letting your chimp run rampant with its own agenda.

Bio-based Polyols and Polyurethanes - Yebo Li 2015-08-07

This brief outlines the most recent advances in the production of polyols and polyurethanes from renewable resources, mainly vegetable oils, lignocellulosic biomass, starch, and protein. The typical processes for the production of polyols from each of the above mentioned feedstocks are introduced and the properties of the resultant polyols and polyurethanes are also discussed.

The Little Farmhouse in West Virginia - Ginny Yurich 2019-05-12

There are so many things to do on a farm. You could head to the barn to play with the kittens or go fishing in the small pond. You could grab a jar to catch fireflies in or swing high on the porch swing. Childhood outdoor adventures are fun to experience and they are fun to read about. Come along on this childhood adventure and imagine spending a summer with your family at a little farmhouse in West Virginia.

COLOSS BEE BOOK VOL I - Vincent Dietemann 2017-12-14

A unique venture that aims to standardise methods for studying the honey bee. A practical manual for scientists and beekeepers, compiling standard methods in all fields of research on the honey bee, *Apis mellifera*, and is the definitive research manual, authored by more than 234 of the world's leading honey bee experts from 34 different countries.

The Silent Guides - Steve Peters 2018-11-15

FROM THE AUTHOR OF THE MILLION-COPY SELLING *The Chimp Paradox* How can we help our children: · become more resilient? · get over mistakes? · develop a positive outlook? And, what can we do to become better role models? Prof Steve Peters uses his Chimp Mind Management Model to help parents, teachers and carers understand the neuroscience behind unconscious beliefs and habits that may be silently guiding children's emotions, thinking and behaviours. *The Silent Guides* explores ten positive habits and many related themes taken from the children's educational book *My Hidden Chimp*. Prof Steve Peters helps challenge unhelpful behaviours such as: · being overly self-critical · fear of failure · low self-esteem

Learning Automata Approach for Social Networks - Alireza Rezvanian 2019-01-22

This book begins by briefly explaining learning automata (LA) models and a recently developed cellular learning automaton (CLA) named wavefront CLA. Analyzing social networks is increasingly important, so as to identify behavioral patterns in interactions among individuals and in the networks' evolution, and to develop the algorithms required for meaningful analysis. As an emerging artificial intelligence research area, learning automata (LA) has already had a significant impact in many areas of social networks. Here, the research areas related to learning and social networks are addressed from bibliometric and network analysis perspectives. In turn, the second part of the book highlights a range of LA-based applications addressing social network problems, from network sampling, community detection, link prediction, and trust management, to recommender systems and finally influence maximization. Given its scope, the book offers a valuable guide for all researchers whose work involves reinforcement learning, social networks and/or artificial intelligence.

Edible Selby - Todd Selby 2012-10-01

DIVPhotographer Todd Selby is back, this time focusing his lens on the kitchens, gardens, homes, and restaurants of more than 40 of the most creative and dynamic figures working in the culinary world today. He takes us behind the scenes with Noma chef René Redzepi in Copenhagen; to Tokyo to have a slice with pizza maker Susumu Kakinuma; and up a hilltop to dine at an inn without an innkeeper in Valdobbiadene. Each profile is accompanied by watercolor illustrations and a handwritten questionnaire, which includes a signature recipe. Reveling in the pleasures of a taco at the beach, foraging for wild herbs, and the art of the perfectly cured olive, Selby captures the food we love to eat and the people who passionately grow, cook, pour, and serve these incredible edibles every day. Praise for *Edible Selby*: "Todd

Selby has turned his curious eye to the kitchens of some of the world's most imaginative cooks, artisans, and foragers. Far too often, food and the people who produce it are hidden behind closed doors or lost in an industrial food system, so it's heartening to see this book champion those who have nothing to hide. With Todd's trademark good humor and disarmingly quirky style, *Edible Selby* is a pure celebration of the creativity and authenticity of the wonderful individuals who are bringing real food to the table." - Alice Waters, owner of Chez Panisse Restaurant "Todd Selby's foray into the world of food is every bit as intriguing as his eccentric take on the world of interiors. Long live Signor Selby!" - Simon Doonan, Barneys New York creative ambassador "Edible Selby captures the energy and excitement of today's food world. This book is pure Selby." - Thomas Keller, The French Laundry "Books On My Gifts List...Photographer Todd Selby's scrapbook reportage on passionate cooks and famous chefs around the world. Messy, magnificent, inspiring." —Food & Wine magazine "Exploring the world for food, that's what *Edible Selby* is all about...and hopefully, you get really hungry when you read it." —New York Daily News "Photographer Todd Selby has an uncanny eye for the beauty of the unconventional kitchen; in his second book, he features cooks, chefs, and other culinary creative types in their workspaces—complete with recipes and witty hand-drawn illustrations." —Saveur "This is a book to read on the couch and leave there. Next you'll want to go to the kitchen and get crazy and make a mess. You will let your hair down, and the meal will be infused with life." —TheKitchn.com /div

My Hidden Chimp - Steve Peters 2023-11-09

Learn how TEN habits can help children to understand and manage their emotions and behaviour - the NEW book from the creator of the chimp management mind model and author of the million copy selling *The Chimp Paradox*. *My Hidden Chimp* is an effective and powerful new educational book that offers parents, teachers and carers some ideas and thoughts on how to help children to develop healthy habits for life. The science behind the habits is discussed in a practical way with exercises and activities to help children think the habits through and start putting them into practice. The neuroscience of the mind is simplified for children to understand and then use to their advantage. Professor Steve Peters explains neuroscience in a straightforward and intuitive way - offering up 10 simple habits that we as adults and children should have in our arsenal to deal with everyday life. They include: - Smiling - The importance of talking through your feelings - Learning how to say sorry - Knowing how to ask for help By also explaining the developing 'chimp' brain in children, he shows us how 10 habits can help children to understand and manage their emotions and behaviour. These 10 habits should and can be retained for life. This is an important and another groundbreaking new book from the bestselling author of *The Chimp Paradox* and the creator of the chimp management mind model.

Concept Store - Tom Trevor 2010

Concept store is a bi-annual journal, published by Arnolfini, focusing on critical issues of contemporary art and their relationship to wider cultural, social and political contexts. While Concept Store reflects upon ideas explored within Arnolfini's artistic programme as well as future research projects, it is intended to be a critical platform in its own right, operating as a discursive space for commissioned texts, artists' contributions, interviews and other experimental forms.

Crafty Little Things to Sew - Caroline Fairbanks-Critchfield 2017

20 quick & easy projects to sew from scraps or fat quarters.

The Selby is in Your Place - Todd Selby 2010-04

This book consists of over 30 profiles: half of which are favourites from his web site, the other half are never-before-seen shots selected exclusively for the book. Australian content.

The English at Home - Bill Brandt 1936

Hot-Melt Extrusion - Dennis Douroumis 2012-04-24

Hot-melt extrusion (HME) - melting a substance and forcing it through an orifice under controlled conditions to form a new material - is an emerging processing technology in the pharmaceutical industry for the preparation of various dosage forms and drug delivery systems, for example granules and sustained release tablets. Hot-Melt Extrusion: Pharmaceutical Applications covers the main instrumentation, operation principles and theoretical background of HME. It then focuses on HME drug delivery systems, dosage forms and clinical studies (including pharmacokinetics and bioavailability) of HME products. Finally, the book includes some recent and novel HME applications, scale-up considerations and regulatory issues. Topics covered include: principles and die design of single screw extrusion twin screw extrusion techniques and practices in the laboratory and on production scale HME developments for the pharmaceutical industry solubility parameters for prediction of drug/polymer miscibility in HME formulations the influence of plasticizers in HME applications of polymethacrylate polymers in HME HME of ethylcellulose, hypromellose, and polyethylene oxide bioadhesion properties of polymeric films produced by HME taste masking using HME clinical studies, bioavailability and pharmacokinetics of HME products injection moulding and HME processing for pharmaceutical materials laminar dispersive & distributive mixing with dissolution and applications to HME technological considerations related to scale-up of HME processes devices and implant systems by HME an FDA perspective on HME product and process understanding improved process understanding and control of an HME process with near-infrared spectroscopy Hot-Melt Extrusion: Pharmaceutical Applications is an essential multidisciplinary guide to the emerging pharmaceutical uses of this processing technology for researchers in academia and industry working in drug formulation and delivery, pharmaceutical engineering and processing, and polymers and materials science. This is the first book from our brand new series Advances in Pharmaceutical Technology. Find out more about the series [here](#).

How to Pass OSCP Series: Windows Privilege Escalation Step-By-Step Guide - Alan Wang 2020-11-13

This book is the first of a series of How To Pass OSCP books and focus on techniques used in Windows Privilege Escalation. This is a step-by-step guide that walks you through the whole process of how to escalate privilege in Windows environment using many common techniques. We start by gathering as much information about the target as possible either manually or using automated scripts. Next, we search for misconfigured services or scheduled tasks, insufficient file permission on binaries or services, vulnerable kernel, vulnerable software running with high privileges, sensitive information stored on local files, credential saved in the memory, registry settings that always elevate privileges before executing a binary, hard-coded credential contained in the application configuration files, and many more. Table of Contents Introduction Section One: Windows Configuration Chapter 1: AlwaysInstallElevated Section Two: Domain Controller Chapter 2: Zerologon Section Three: Windows Service Chapter 3: Service - Insecure File Permission Chapter 4: Service - Unquoted Path Chapter 5: Service - Bin Path Chapter 6: Service - Registry Chapter 7: Service - DLL Hijacking Section Four: Scheduled Tasks Chapter 8: Scheduled Tasks Section Five: Windows Registry Chapter 9: Autorun Chapter 10: Startup Applications Section Six: Windows Kernel Chapter 11: Kernel - EternalBlue Chapter 12: Kernel - MS15-051 Chapter 13: Kernel - MS14-058 Section Seven: Potato Exploits Chapter 14: Juicy Potato Chapter 15: Rogue Potato Section Eight: Password Mining Chapter 16: Password Mining - Memory Chapter 17: Password Mining - Registry Chapter 18: Password

Mining - SiteList Chapter 19: Password Mining - Unattended Chapter 20: Password Mining - Web.config Section Nine: UAC Bypass Chapter 21: User Account Control Bypass For more information, please visit <http://www.howtopassoscp.com/>.

Your Movie Sucks - Roger Ebert 2007-03-01

A collection of some of the Pulitzer Prize-winning film critic's most scathing reviews, from *Alex & Emma* to the remake of *Yours, Mine, and Ours*. From Roger's review of *Deuce Bigalow: European Gigolo* (0 stars): "The movie created a spot of controversy in February 2005. According to a story by Larry Carroll of MTV News, Rob Schneider took offense when Patrick Goldstein of the Los Angeles Times listed this year's Best Picture nominees and wrote that they were 'ignored, unloved, and turned down flat by most of the same studios that . . . bankroll hundreds of sequels, including a follow-up to *Deuce Bigalow: Male Gigolo*, a film that was sadly overlooked at Oscar time because apparently nobody had the foresight to invent a category for Best Running Penis Joke Delivered by a Third-Rate Comic.' Schneider retaliated by attacking Goldstein in full-page ads in *Daily Variety* and the *Hollywood Reporter*. In an open letter to Goldstein, Schneider wrote: "Well, Mr. Goldstein, I decided to do some research to find out what awards you have won. I went online and found that you have won nothing. Absolutely nothing. No journalistic awards of any kind . . . Maybe you didn't win a Pulitzer Prize because they haven't invented a category for Best Third-Rate, Unfunny Pompous Reporter Who's Never Been Acknowledged by His Peers . . ." Schneider was nominated for a 2000 Razzie Award for Worst Supporting Actor but lost to Jar-Jar Binks. But Schneider is correct, and Patrick Goldstein has not yet won a Pulitzer Prize. Therefore, Goldstein is not qualified to complain that Columbia financed *Deuce Bigalow: European Gigolo* while passing on the opportunity to participate in *Million Dollar Baby*, *Ray*, *The Aviator*, *Sideways*, and *Finding Neverland*. As chance would have it, I have won the Pulitzer Prize, and so I am qualified. Speaking in my official capacity as a Pulitzer Prize winner, Mr. Schneider, your movie sucks." Roger Ebert's *I Hated Hated Hated This Movie*, which gathered some of his most scathing reviews, was a bestseller. This collection continues the tradition, reviewing not only movies that were at the bottom of the barrel, but also movies that he found underneath the barrel.

The Geology of Somalia - R. Lee Hadden 2011-01-01

This bibliography on the geographical, water and geological information of Somalia was begun to fill a request for current information on that war torn state. This bibliography brings together selected citations from a variety of different cartographic, geographical, geological and hydrological resources and a number of specialized library collections. Most of the citations have location information on where these items can be located and either used onsite, or borrowed through inter-library loan, or where copies of the items can be purchased from the originating source, or through commercial document delivery services.

Electrochemical Surface Science: Basics and Applications - Gaetano Granozzi
2019-10-07

Electrochemical surface science (EC-SS) is the natural advancement of traditional surface science (where gas-vacuum/solid interfaces are studied) to liquid (solution)/electrified solid interfaces. Such a merging between two different disciplines—i.e., surface science (SS) and electrochemistry—officially advanced ca. three decades ago. The main characteristic of EC-SS versus electrochemistry is the reductionist approach undertaken, inherited from SS and aiming to understand the microscopic processes occurring at electrodes on the atomic level. A few of the exemplary keystone tools of EC-SS include EC-scanning probe microscopies, operando and in situ spectroscopies and electron microscopies, and differential EC mass spectrometry (DEMS). EC-SS indirectly (and often unconsciously) receives a great boost from the requirement for rational design of energy conversion and storage devices for the next

generation of energetic landscapes. As a matter of fact, the number of material science groups deeply involved in such a challenging field has tremendously expanded and, within such a panorama, EC and SS investigations are intimately combined in a huge number of papers. The aim of this Special Issue is to offer an open access forum where researchers in the field of electrochemistry, surface science, and materials science could outline the great advances that can be reached by exploiting EC-SS approaches. Papers addressing both the basic science and more applied issues in the field of EC-SS and energy conversion and storage materials have been published in this Special Issue.

Bretherick's Handbook of Reactive Chemical Hazards - L. Bretherick 2016-10-27

Bretherick's Handbook of Reactive Chemical Hazards, Fourth Edition, has been prepared and revised to give access to a wide and up-to-date selection of documented information to research students, practicing chemists, safety officers, and others concerned with the safe handling and use of reactive chemicals. This will allow ready assessment of the likely potential for reaction hazards which may be associated with an existing or proposed chemical compound or reaction system. A secondary, longer-term purpose is to present the information in a way which will, as far as possible, bring out the causes of, and interrelationships between, apparently disconnected facts and incidents. This handbook includes all information which had become available to the author by April 1989 on the reactivity hazards of individual elements or compounds, either alone or in combination. It begins with an introductory chapter that provides an overview of the complex subject of reactive chemical hazards, drawing attention to the underlying principles and to some practical aspects of minimizing such hazards. This is followed by two sections: Section 1 provides detailed information on the hazardous properties of individual chemicals, either alone or in combination with other compounds; the entries in Section 2 are of two distinct types. The first type of entry gives general information on the hazardous behavior of some recognizably discrete classes or groups of the 4,600 or so individual compounds for which details are given in Section 1. The second type of entry concerns reactive hazard topics, techniques, or incidents which have a common theme or pattern of behavior involving compounds of several different groups, so that no common structural feature exists for the compounds involved.

Nano-Glass Ceramics - Vahak Marghussian 2015-01-06

Nano-Glass Ceramics: Processing, Properties and Applications provides comprehensive coverage of synthesis and processing methods, properties and applications of the most important types of nano-glass ceramics, from a unique material science perspective. Emphasis is placed on the experimental and practical aspects of the subject while covering the theoretical and practical aspects and presenting, numerous examples and details of experimental methods. In the discussing the many varied applications of nano-glass ceramics, consideration is given to both, the fields of applications in which the materials are firmly established and the fields where great promise exists for their future exploitation. The methods of investigation adopted by researchers in the various stages of synthesis, nucleation, processing and characterization of glass ceramics are discussed with a focus on the more novel methods and the state of the art in developing nanostructured glass ceramics. Comprehensive coverage of nanostructured glass ceramics with a materials science approach. The first book of this kind Applications-oriented approach, covering current and future applications in numerous fields such as Biomedicine and Electronics Explains the correlations between synthesis parameters, properties and applications guiding R&D researchers and engineers to choose the right material and increase cost-effectiveness

The Dragonflies and Damselflies of Eastern Africa - Klaas-Douwe B. Dijkstra 2015-08-24

Few animal groups can represent the greatest (insects) and most threatened (freshwater)

biodiversity on Earth as well as dragonflies, perhaps the best-known and most colourful of all aquatic insects. Extending from Sudan and Somalia to Zambia and Mozambique, including the entire eastern half of the Congo Basin, this book covers a third of Africa.