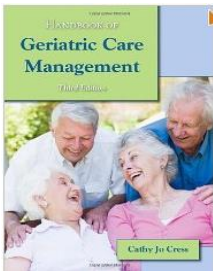




# *Acquisitions List*

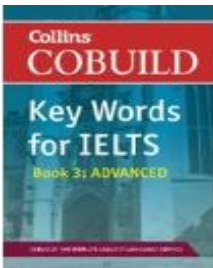
FIRST SEMESTER 2013-2014



\_\_\_\_\_. **Handbook of Geriatric Care Management.**(3<sup>rd</sup> ed.) (2012). Canada: Jones & Bartlett Learning.

**362.19897 H19**

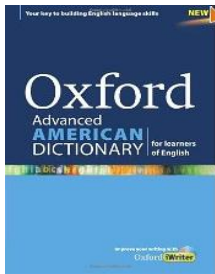
**Handbook of Geriatric Care Management**, Third Edition, is a comprehensive guide for Geriatric Care Managers (GCMs) to help define duties and procedures while providing guidelines for setting up a geriatric care practice. This new edition is an essential teaching tool and is an easy-to-use, practical guide that gives students the foundation they need to receive a certificate or degree in GCM. This has been completely updated with revised chapters on psychosocial assessment, functional assessment, ethnic and cultural assessment, and writing a geriatric assessment.



\_\_\_\_\_. **Collins Cobuild Key Words for IELTS .** (2011). Glasgow, Great Britain: HarperCollins. **428.24 C69**

The **Collins COBUILD Key Words for IELTS** series is three graded books that contain the essential vocabulary students need to succeed in the IELTS exam. It has been especially made for foreign learners of English who plan to take the IELTS exam to demonstrate that they have the required ability to communicate effectively in English, whether at work or in a university. Collins COBUILD *Key Words for IELTS*: Book 1 Starter covers the most common words found in IELTS, and will give learners a solid background in the key words and phrases that they will need as they start to work for the IELTS exam. Hundreds of vocabulary-building features, synonyms, phrases, and collocations help students to enrich their vocabulary and increase their accuracy and fluency. Key terms from the Academic Word List are also covered. To

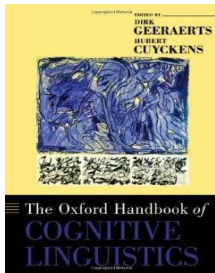
help students consolidate what they have learned, the title also includes a thematic word list section, organized according to topics that frequently appear in the IELTS exams. Vocabulary items are explained using simple language and are presented in a clear and easy-to-use format.



\_\_\_\_\_. **Oxford American Dictionary for Learners of English.** New York: Oxford University Press. **423 Ox22**

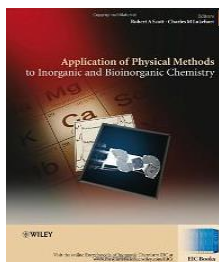
Oxford's new *American Dictionary for Learners of English* offers students a dictionary that is just right for their level. Written specifically for students working to improve their English language skills, these dictionaries support English learners, struggling readers, and special education students with Basic to Advanced levels. Based on extensive research with U.S. teachers and language-learning experts, these three new dictionaries can help students.

Included in each dictionary is a CD-ROM containing a separate Picture Dictionary and a Topic Dictionary, allowing students to search for words by content area or topic, and create their own topic dictionaries. The full A-Z dictionary is included with spoken headwords and a 'record your own voice' function for practicing pronunciation.



\_\_\_\_\_. **The Oxford Handbook of Cognitive Linguistics (2007).** New York : Oxford University Press. **415 Ox29**

**The Oxford Handbook of Cognitive Linguistics** intends to provide a comprehensive overview of the entire domain of Cognitive Linguistics — from basic concepts to practical applications. The overall design and organization of the book, the selection of the topics to be treated, and the identification of the experts who treated them were predominantly the work of Dirk Geeraerts.



\_\_\_\_\_. **Applications of Physical Methods to Inorganic and Bioinorganic Chemistry (2007).** England: John Wiley & Sons. **546 Ap58**

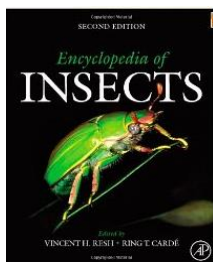
This book provides a practical introduction to a comprehensive set of physical methods that have been applied to (bio-)inorganic systems, with an emphasis on answering questions. It also provides a quick reference guide that non-experts can consult to select physical methods appropriate for the characterization of given materials.

Each method is introduced by a *Methods Summary*. These summaries are structured consistently to quickly answer practical questions about what information is and is not available using each technique, and what kinds of materials can be probed. Thus, at a glance, a non-expert can identify potentially useful methods and then concentrate on those chapters to determine which methods will be most useful for solving their problem with specific examples of how that method is utilized. Researchers will also find sufficient information to determine if collaboration with others is the best course of action.



\_\_\_\_\_. **Computational Inorganic and Bioinorganic Chemistry. (2009).** United Kingdom: John Wiley & Sons Ltd. **541.28 C73**

The Encyclopedia of Inorganic Chemistry provides state-of-the-art presentations of quantum mechanical and related methods and their applications, written by many of the leaders in the field. Part 1 of this volume focuses on methods, their background and implementation, and their use in describing bonding properties, energies, transition states, and spectroscopic features. Part 2 focuses on applications in bioinorganic chemistry; and Part 3 discusses inorganic chemistry, where electronic structure calculations have already had a major impact. This is of significant value to both experimentalists and theoreticians, since it has been anticipated to stimulate both further development of the methodology and its applications in the many interdisciplinary fields that comprise modern inorganic and bioinorganic chemistry.



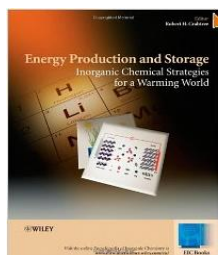
\_\_\_\_\_. **Encyclopedia of Insects. (2009) (2<sup>nd</sup> ed.) . (1998). Singapore: Times Books International. 595.703 En19**

**Encyclopedia of Insects** – the second edition of this reference continues to be known for providing the most comprehensive, useful, and up-to-date resource for professionals. There are expanded sections in forensic entomology, biotechnology and Drosophila, reflecting the full update of over 300 topics. Articles contributed by over 260 high-profile and internationally recognized entomologists provide definitive facts regarding all insects from ants, beetles, and butterflies to yellow jackets, zoraptera, and zygentoma.



\_\_\_\_\_. **BIM Handbook: A Guide to Building Information Modeling for Owners, Managers, Designers, Engineers and Contractors . (2011). (2<sup>nd</sup> ed). New Jersey: John Wiley & Sons . 690.0285 B51**

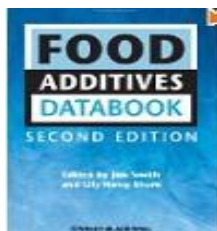
Building Information Modeling (BIM) is a new approach to design, construction, and facility management in which a digital representation of the building process is used to facilitate the exchange and interoperability of information in digital format. BIM is beginning to change the way buildings look, the way they function, and the ways by which they are designed and built. *A Guide to Building Information Modeling for Owners, Managers, Designers, Engineers, and Contractors* provides an in-depth understanding of BIM technologies, the business and organizational issues associated with its implementation, and the profound advantages that effective use of BIM can bring to all members of a project team.



\_\_\_\_\_. **Energy Production and Storage: Inorganic Chemical Strategies for a Warming World. (2010). United Kingdom: John Wiley & Sons. 615.9 H19**

**Energy Production and Storage: Inorganic Chemical Strategies for a Warming World** covers a wide range of topics such as Water splitting, Energy conversion by photosynthesis; Molecular catalysts for water splitting; Thermochemical water splitting; Photocatalytic hydrogen production; Artificial photosynthesis, progress of the Swedish Consortium; Hydrogen economy; Reduction of carbon dioxide to useful fuels; Conversion of methane to methanol; Dye sensitized

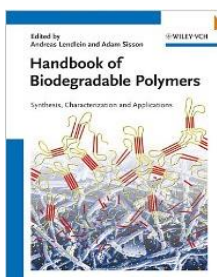
solar cells; Photoinitiated electron transfer in fuel cells; Proton exchange membranes for fuel cells; Intermediate temperature solid oxide fuel cells; Direct Ethanol fuel cells; Molecular catalysis for fuel cells; Enzymes and microbes in fuel cells; Li-Ion batteries; Magic Angle Spinning NMR studies of battery materials; Supercapacitors and electrode materials. Hence, this provides the context for a broad exploration of novel ideas that are likely to see light in future years as the field expands.



\_\_\_\_\_. **Food Additives Data Book (2<sup>nd</sup> ed. ).(2011). Oxford: Wiley-Blackwell.**

**664.06 F73**

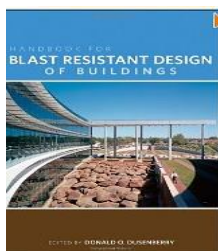
The revised second edition of this major reference work covers all the "must-have" technical data on food additives. Compiled by food industry experts with a proven track record of producing high quality reference work, this volume is the definitive resource for technologists in small, medium, and large companies, and for workers in research, government, and academic institutions. This book covers Preservatives, Enzymes, Gases, Nutritive Additives, Emulsifiers, Flour additives, Acidulants, Sequestrants, Antioxidants, Flavour Enhancers, Colour, Sweeteners, Polysaccharides, and Solvents.



\_\_\_\_\_. **Handbook of Biodegradable Polymers. (2011). Germany: Wiley-VCH.**

**620.19204223 H19**

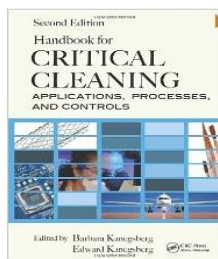
**Handbook of Biodegradable Polymers** provides a comprehensive overview of biodegradable polymers, covering everything from synthesis, characterization, and degradation mechanisms while also introducing useful applications, such as drug delivery systems and biomaterial-based regenerative therapies. An introductory section deals with such fundamentals as basic chemical reactions during degradation, the complexity of biological environments, and experimental methods for monitoring degradation processes.



\_\_\_\_\_. **Handbook for Blast-Resistant Design of Buildings (2011).** New Jersey: John Wiley & Sons. **693.854 H19**

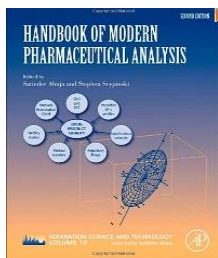
This is a single reference where architects, designers, and engineers can turn for guidance on all the key elements of the design of blast-resistant buildings that satisfy the new ASCE Standard for Blast Protection of Buildings as well as other ASCE, ACI, and AISC codes. The handbook features contributions from some of the most knowledgeable and experienced consultants and researchers in blast-resistant design.

This handbook is organized into four parts: Part 1, Design Considerations, sets forth basic principles, examining general considerations in the design process; risk analysis and reduction; criteria for acceptable performance; materials performance under the extraordinary blast environment; and performance verification for technologies and solution methodologies; Part 2, Blast Phenomena and Loading, describes the explosion environment, loading functions needed for blast response analysis, and fragmentation and associated methods for effects analysis; Part 3, System Analysis and Design, explains the analysis and design considerations for structural, building envelope, component space, site perimeter, and building system designs and Part 4, Blast Resistant Detailing, addresses the use of concrete, steel, and masonry in new designs as well as retrofitting existing structures.



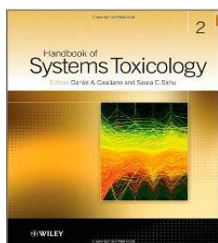
\_\_\_\_\_. **Handbook for Critical Cleaning: Applications, Processes, and Controls. (2<sup>nd</sup> ed.).(2011).** London: CRC Press. **670.42 H19**

The **Handbook for Critical Cleaning, Second Edition** helps manufacturers meet today's challenges, providing practical information and perspective about cleaning chemistries, equipment, processes, and applications. This includes 90% new or revised chapters plus supplementary online material. The handbook has grown into two comprehensive volumes: ***Cleaning Agents and Systems***, and ***Applications, Processes, and Controls***.



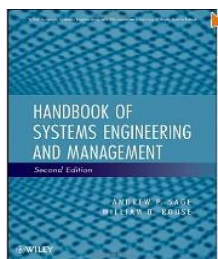
\_\_\_\_\_. **Handbook of Modern Pharmaceutical Analysis. (2011). Amsterdam: Elsevier. 615.1901 H19**

*Handbook of Modern Pharmaceutical Analysis, Second Edition*, synthesizes the complex research and recent changes in the field, while covering the techniques and technology required for today's laboratories. The work integrates strategy, case studies, methodologies, and implications of new regulatory structures, providing complete coverage of quality assurance from the point of discovery to the point of use.



\_\_\_\_\_. **Handbook of Systems Toxicology. (2011). (2 vols) United Kingdom: John Wiley & Sons. 615.9 H19**

The *Handbook of Systems Toxicology* provides an authoritative compilation of up-to-date developments presented by internationally recognised investigators. Focusing on two rapidly developing cutting edge technologies – "omics" technology and nanotechnology with special emphasis on their applications – the scope and structure reflects the multidimensional character of these areas of toxicological research. Cutting edge molecular technologies such as microarray, proteomics, metabolomics, informatics, biomarkers, in vivo and in vitro models as well as the use of these new technologies in regulatory environments are addressed. An insight into the current trends and future directions of research in this rapidly developing field is also provided, offering an excellent source of authoritative and up-to-date information for investigators, toxicologists, risk assessors, and regulators in academia, industry, and government.

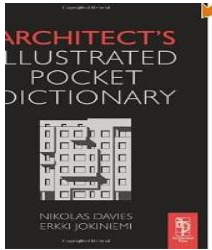


\_\_\_\_\_. **Handbook of Systems Engineering and Management.(2nd ed.) (2012). New Jersey: John Wiley & Sons.**

**620.001171 H19**

This newly revised handbook presents a multifaceted view of systems engineering from process and systems management perspectives. It begins with a comprehensive introduction to the subject and provides a brief overview of the 34 chapters that follow. This introductory chapter is intended to serve as a "field guide" that indicates why, when, and how to use the material that follows in the handbook.

The handbook is written and edited for systems engineers in industry and government, and to serve as a university reference handbook in systems engineering and management courses. By focusing on systems engineering processes and systems management, the editors have produced a long-lasting handbook that will make a difference in the design of systems of all types that are large in scale and/or scope.



\_\_\_\_\_. Davies, N & Jokiniemi, E. (2011). Architect's Illustrated Pocket Dictionary. Amsterdam: Elsevier. **720.3 D28**

This dictionary offers wide coverage for people studying or working in architecture, construction, or any of the built environment fields. The reader can quickly track down precisely the term they are looking for. It is illustrated with stunning drawings that provide a visual as well as a textual definition of both key concepts and subtle differences in meaning.

For any inquiries please contact Mari – Rose Y. Lapad at 09231459286 or email : [mari\\_roselapad@yahoo.com](mailto:mari_roselapad@yahoo.com)