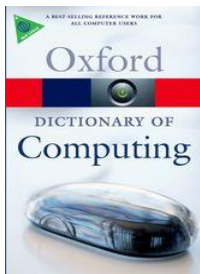




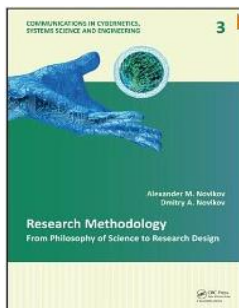
# *Acquisitions List*

**Second Semester 2013-2014**



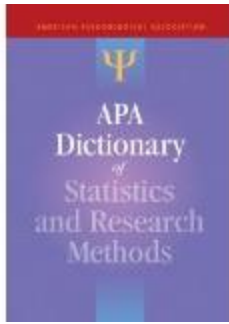
\_\_\_\_\_. **Oxford Dictionary of Computing. (2008). New York: Oxford University Press. 004.03 D56**

This dictionary is compiled by a team of computer specialists with expert knowledge on everything from networking and databases to graphics and webcams. It is an indispensable tool for students and teachers of computing and a valuable resource for home and office users. It also includes recent advances in artificial intelligence, security, and personal computing.



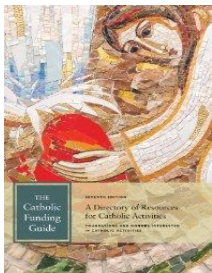
**Research Methodology: From Philosophy of Science to Research Design( 2013). London : CRC Press.  
001.42 N85**

This book is a comprehensive reference source that provides state-of-the-art findings on many important emerging research issues related to retail supply chain management and optimization problems. The book takes an explicit systems approach and discusses retail-led fashion supply chain optimization models, consumer utility-driven fashion supply chain optimization models, and fashion retail supply chain systems with information updates as well as suggestions on future research avenues.



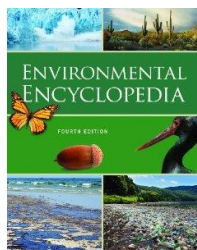
\_\_\_\_\_. **APA Dictionary of Statistics and Research Methods (2014).** Washington, DC: American Psychological Association. **150.727 Ap11**

The *APA Dictionary of Statistics and Research Methods* is a focused reference resource that explores the lexicon of these two profoundly interrelated areas. It provides over 4,000 entries offering clear and authoritative definitions, balanced coverage in such core areas as research planning and design, psychometrics, quantitative and qualitative measurements, and data analysis; hundreds of incisive cross-references that deepen the user's understanding of related topics. It includes a Quick Guide to Use that explains stylistic and formal features at a glance and has appendixes listing common abbreviations and statistical symbols.



\_\_\_\_\_. **The Catholic Funding Guide(2012).** Washington, DC: Foundations and Donors Interested in Catholic Activities, Inc. **262.020681 C28**

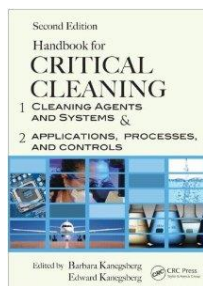
This is a unique guide to the Catholic fundraising world that profiles 1300 private, corporate, fraternal and church-sponsored funding agencies, representing over \$8 billion in annual giving -- that's 250 new entries over the previous edition. Each profile gives contact information, internet addresses and general descriptions of the grantmakers' interests as well as limitations and application guidelines. Easy-to-read essays offer a basic overview of fundraising and additional sections provide information on internationally based Catholic funding agencies including many of those under the sponsorship of the Vatican and European Catholic aid associations.



\_\_\_\_\_. **Environmental Encyclopedia.**(2011).( 2 volumes) 4<sup>th</sup> ed. Detroit: Gale Cengage Learning.(2011). England :John Wiley & Sons . **363.7003 En89**

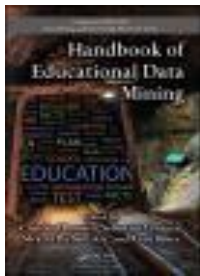
The fourth edition of the Environmental Encyclopedia has updated, reinforced and clarified essential environmental science concepts with an emphasis on topics that are increasingly the subject of economic and geopolitical news.

This has been intended for wide and diverse audience, thus every effort has been made to update the entries of this encyclopedia to suit everyday language and provide accurate and generous explanations of the most important scientific terms. Entries are designed to instruct, challenge, and excite less experienced students, while providing a solid foundation and reference for more advanced students. It is designed to better provide students and readers with basic information, resources, and insights that will enable a greater understanding of the news and stimulate critical thinking with regard to current events.



\_\_\_\_\_. **Handbook for Critical Cleaning Applications, Processes, and Controls.** (2011). 2<sup>nd</sup> ed. London: CRC Press. **370.2856312 H19**

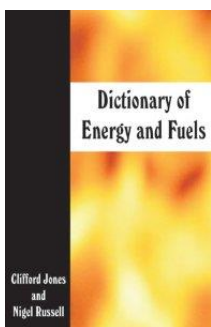
**The Handbook for Critical Cleaning**, Second Edition, helps manufacturers meet today's challenges, providing practical information and perspective on cleaning chemistries, equipment, processes, and applications. With 90% new or revised chapters plus supplementary online material, the handbook has grown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



\_\_\_\_\_. **Handbook of Educational Data Mining. (2011). London: CRC Press. 370.2856312 H19**

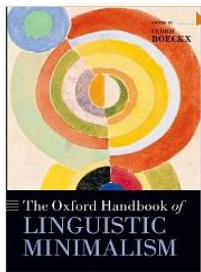
**The Handbook of Educational Data Mining** provides a thorough overview of the current state of knowledge in this topic. The first part of the book includes nine surveys and tutorials on the principal data mining techniques that have been applied in education. The second has presented a set of 25 case studies that give a rich background of the problems that has been addressed.

The book reflects a multidisciplinary nature of the EDM community. It also brought educational and data mining communities together, which helps education experts understand what types of questions EDM can address and also aid data miners to understand what types of questions are essential to educational design and educational decision-making.



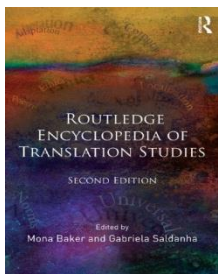
**Jones, C & Russell, N. (2007). Dictionary of Energy and Fuels. Scotland , UK: Whittles. 333.7903 J71**

This comprehensive dictionary comprises over 1300 definitions and brief articles to provide an extremely useful ready-reference work on solid, liquid, and gaseous fuels. It includes information on the scenes of production of many fuels, such as major coal reserves and large oil and gas fields. Users of the dictionary will gain an appreciation of the development of fuel and energy technology and sense the continuity or, in some cases, revival of ideas. **The Dictionary of Energy and Fuels** is a reliable reference work on fuel and energy, which will remain to be of great use.



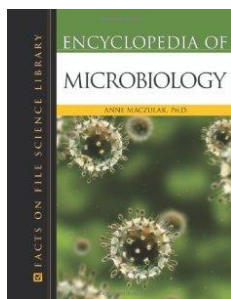
\_\_\_\_\_. **The Oxford Handbook of Linguistic Minimalism. (2011). New York : Oxford University Press.**  
**415.0182**

This *Handbook* features leading researchers from all over the world that explore the origins of the program, the course of its sometimes highly technical research, and its connections with other disciplines, such as parallel developments in fields like developmental biology, cognitive science, computational science, and philosophy of mind. The authors examine every aspect of the enterprise, show how each part relates to the whole, and set out current methodological and theoretical issues and proposals. It has been designed and written to meet the needs of students and scholars in linguistics and cognitive science at graduate level and above as well as provide a guide to the field for researchers of other disciplines.



\_\_\_\_\_. **The Routledge Encyclopedia of Translation Studies.(2011). (2<sup>nd</sup> ed.)London: Routledge.**  
**418.0203 R76**

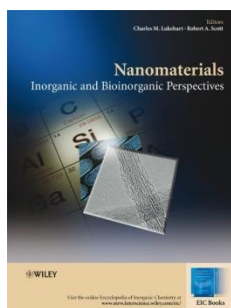
The second edition of this authoritative encyclopedia has been extensively revised and augmented by over 100 contributors worldwide to reflect the evolving interests and concerns of scholars and practitioners in the field. The volume's final comprehensive bibliography and index invaluable supplement this work's rich contents.



**MaczulaK, A. (2009). Encyclopedia of Microbiology.(3<sup>rd</sup> ed.)(2 vols.). Amsterdam: Elsevier. 579.03 M25**

**The Encyclopedia of Microbiology** features more than 200 cross-referenced entries. The book includes 13 essays, interspersed throughout the text that discuss about AIDs, travel safety, antibiotics, meat, bioterrorism, vaccination and possible effects of immigration of disease and other topical issues. It has been enhanced by more than 130 black and white photographs, line illustrations, eight-page insertion of colored photographs.

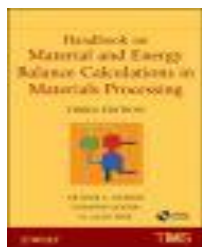
This encyclopedia also includes seven helpful appendixes such as a chronology, a glossary, a bibliography of print and web resources, a proposed hierarchy of biota, a classification of bacteria and archaea, a table of viruses of animals and plants, and a breakdown of major human diseases caused by microorganisms.



**\_\_\_\_\_. NANOMATERIALS: Inorganic and Bioinorganic Perspectives. (2008). United Kingdom: John Wiley & Sons. 541.2 N15**

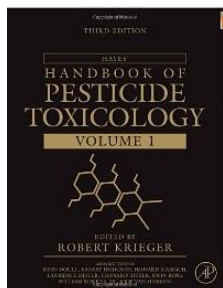
**The NANOMATERIALS: Inorganic and Bioinorganic Perspectives** provides, in a single volume, 44 topical overviews of recent advances in nanomaterials research of interest to inorganic or bioorganic chemists. Topics reviewed include new areas of research such as nanobelt materials, areas experiencing renewed interest such as hydrogen storage materials as well as comprehensive coverage of recent developments in biologically templated or biomimetic nanoscale materials, fullerene and nanotube chemistry, semiconductor nanoparticles, metal nanoparticles, supramolecular and microporous materials, magnetic nanoparticles, and nanoscale synthesis strategies or materials fabrication.

Connecting inorganic chemistry to the hottest topic in materials science, this timely resource collects the contributions made by leading inorganic chemists towards nanomaterials research. The second volume in the “Wiley *Encyclopedia of Inorganic Chemistry* Methods and Applications Series,” this signature title concentrates on recent developments in the field and includes all key topics such as nanowires, nanotubes, biomineralization, supramolecular materials and much more.



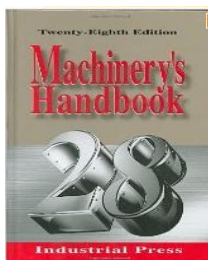
**Morris, A., Geiger, G. & Fine, H. (2012). Handbook on Material and Energy Balance Calculations in Materials Processing.(3<sup>rd</sup> ed.) New Jersey: John Wiley & Sons. 660.28 M83**

**Handbook on Material and Energy Balance Calculations in Materials Processing** is a completely revised Third Edition that provides a clear, comprehensive treatment of the use of mass balance and stoichiometry techniques, and the application of the First Law of Thermodynamics to the production and processing of mineral, metallic, and ceramic materials. The book covers the initial treatment of ores and scrap to the production of advanced materials with extensive use of spreadsheet techniques for making material and heat balance calculations. The accompanying CD contains detailed notes on the construction and analysis of metallurgical flowsheets by Dr. Eric Grimsey of Curtin University, Australia. Given the current challenge to use materials and energy efficiently, it is an essential resource for everyone interested in materials processing.



**Haye's Handbook of Pesticide Toxicology(2010).(2 vols). Amsterdam : Elsevier. 615.902 H19**

The *Handbook of Pesticide Toxicology* is a comprehensive, two-volume reference guide to the properties, effects, and regulation of pesticides that provides the latest and most complete information to researchers investigating the environmental, agricultural, veterinary, and human health impacts of pesticide use. This was written by international experts from the academia, government, and the private sector. The Handbook of Pesticide Toxicology is an in-depth examination of critical issues related to the need for, use of, and nature of chemicals used in modern pest management.



\_\_\_\_\_. **Machinery's Handbook (2008). 28<sup>th</sup> ed. New York : Industrial Press. 621.80212 M18**

**Machinery's Handbook** is a reference book of all-time and considered the standard reference for mechanical industries worldwide. The 28th edition brings together volumes of knowledge, information, and data gathered, revised and improved upon by experts throughout the mechanical industries. This provides mechanical and manufacturing engineers, designers, draftsmen, toolmakers, and machinists with a broad range material, from the very basic to the advanced.



\_\_\_\_\_. **Perry's Chemical Engineering Handbook (8<sup>th</sup> ed.). (2008). New York : McGraw-Hill. 660 P42**

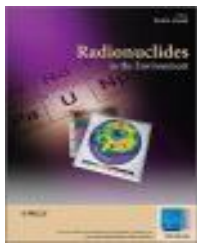
The *Perry's Chemical Engineers' Handbook* has equipped generations of engineers and chemists with an expert source of chemical engineering information and data. Now updated to reflect the latest technology and processes of the new millennium, the Eighth Edition of this classic guide provides unsurpassed coverage of every aspect of chemical engineering – from fundamental principles to chemical processes and equipment to new computer applications.

Filled with over 700 detailed illustrations, the Eighth Edition of *Perry's Chemical Engineering Handbook* features comprehensive tables and charts for unit conversion, a greatly expanded section on physical and chemical data, and new to this edition: the latest advances in distillation, liquid-liquid extraction, reactor modeling, biological processes, biochemical and membrane separation processes, and chemical plant safety practices with accident case histories.



\_\_\_\_\_. **Power Electronics Handbook : Devices, Circuits, and Applications (3<sup>rd</sup> ed.). (2011).** Amsterdam: Elsevier. **621.317 P87**

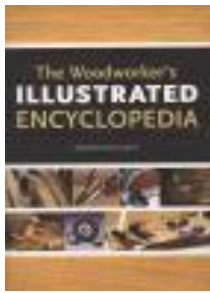
***Power Electronics Handbook*** covers all aspects of switching devices, converter circuit topologies, control techniques, analytical methods and some examples of their applications. This has been designed to appeal to a new generation of engineering professionals. The 3rd Edition features four new chapters covering renewable energy, energy transmission, energy storage as well as an introduction to Distributed and Cogeneration (DCG) technology, including gas turbines, gensets, microturbines, wind turbines, variable speed generators, photovoltaics and fuel cells, and smart grid technology. With these, book readers should be able to provide technical design leadership on assigned power electronics design projects and lead the design from the concept to production involving significant scope and complexity.



\_\_\_\_\_. **Radionuclides in the Environment (2010). United Kingdom : John Wiley & Sons Ltd.** **628.52 R11**

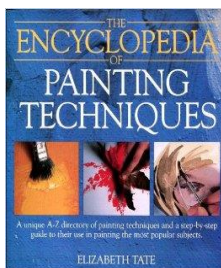
***Radionuclides in the Environment*** provides an understanding of the environmental implications of radionuclides for ecosystems and human health if nuclear energy is to be used to avoid the impending global energy crisis. The present volume of the EIC Books series addresses this critical issue by providing fundamental information on environmentally significant radionuclides.

The content of this book was developed in collaboration with many of the authors of the chapters. Each chapter provides fundamental information on the chemistry of the radionuclides, their occurrence and movement in the environment, separation and analyses, and the technologies needed for their remediation and mitigation.



**McCulloch, G. (2008). The Woodworker's Illustrated Encyclopedia. Ohio: Popular Woodworking Books. 684.0803 M13**

**The Woodworker's Illustrated Encyclopedia** covers the wealth of terminology that a woodworker will encounter during their woodworking education. The concepts covered include tree species, architectural features, furniture components, tools and more. This book will quickly answer their questions with not only words but full-colored photos and illustrations. More than a valuable quick reference tool, this comprehensive guide also offers a brief education in woodworking just by flipping through the pages.



**Tate, E & Harrison, H. (1986). The Encyclopedia of Painting Techniques. Singapore: Page One. 751.4 T18**

This book offers a unique combination of reference material and practical guidance for the painter in any media. It is divided into two parts: the first is a directory of all major painting techniques and gives examples of their use and of the particular media appropriate to them. The second section shows the applications of these techniques to a wide range of popular painting subjects. It includes step-by-step demonstrations and detailed close-up photographs on how to do everything. This is an invaluable and inspiring sourcebook for painters of all abilities and media.

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