



Acquisitions List: College of Engineering

2nd Semester 2014-2015

Chemical Engineering and Related Subjects

Benkeblia, N. (2011). *Sustainable agriculture and new biotechnologies*. Boca Raton, FL: CRC Press.
630/Su82

Erwin, D. L. (2014). *Industrial chemical process design*. 2nd ed. New York: McGraw-Hill Education.
660.2815/E73

Han, J. H. (2014). *Innovations in food packaging*. 2nd ed. London: Academic Press. 664.909/In6

In Boziaris, I. S. (2014). *Seafood processing: technology, quality and safety*. Hoboken : John Wiley & Sons Inc. 664.94/Se12

Moore, P. H., & Botha, F. C. (2014). *Sugarcane: physiology, biochemistry, and functional biology*. Ames, Iowa : Wiley-Blackwell. 633.61/Su32

Muniappan, R. (2012). *Arthropod pests of horticultural crops in tropical Asia*. Wallingford, Oxfordshire, UK: CABI. 635.92095/Ar76

Smithers, G. W., Augustin, M. A., & Institute of Food Technologists. (2013). *Advances in dairy ingredients*. Ames, Iowa: John Wiley & Sons. 636.2142/A24

Velíšek, J. (2014). *The chemistry of food*. Chichester, West Sussex, United Kingdom : John Wiley & Sons Inc. 664.07/V54

Civil Engineering and Related Subjects

Allen, E., & Iano, J. (2014). *Fundamentals of building construction: materials and methods*. 6th ed. Hoboken, New Jersey: John Wiley & Sons. 690/AI42

Appleby, P. (2013). *Sustainable retrofit and facilities management*. London: Routledge. 658.202/A64

Artiola, J. F., Pepper, I. L., & Brusseau, M. L. (2004). *Environmental monitoring and characterization*. Amsterdam: Elsevier Academic Press. 628/E61

- Frankel, M., & Woodson, R. D. (2013). *Plumber's licensing study guide*. 3rd ed. New York: McGraw-Hill. 696.1076/W89
- Garber, N. J., & Hoel, L. A. (2015). *Traffic and highway engineering*. 5th ed. Australia: Cengage Learning. 625.7/G16
- Griffin, W. (2013). *Civil engineering handbook*. New Delhi: Anmol Publications. 624/C58
- McKenzie, W. M. C. (2013). *Design of structural elements: to Eurocodes*. Hounds Mills, Basingstoke, Hampshire : Palgrave MacMillan. 624.1771/M15
- Marti, P., & Thrift, P. (2013). *Theory of structures: fundamentals, framed structures, plates and shells*. Wiley: Ernst & Sohn. 624.17/M37
- Mehta, P. K., & Monteiro, P. J. M. (2014). *Concrete: microstructure, properties, and materials*. 4th ed. New York: McGraw-Hill. 620.136/M49
- Mott, H. V. (2014). *Environmental process analysis: principles and modeling*. Hoboken, New Jersey: John Wiley & Sons, Inc. 577.14/M85
- Nowak, A. S., & Collins, K. R. (2013). *Reliability of structures*. 2nd ed. London: CRC Press. 624.17/N94
- Vogt, F., & Lewis, G. J. (2014). *Carpentry*. 6th ed. Clifton Park, NY: Delmar Cengage Learning. 694/V86
- Walker, A. (2013). *Solar energy: technologies and the project delivery process for buildings*. Hoboken, New York: John Wiley & Sons. 690.83704724/W17
- Wyatt, K. J., & Hough, R. (2013). *Principles of structure*. 5th ed. Boca Raton: CRC Press. 624.17/W95

Computer Engineering and Related Subjects

- Cisco Networking Academy Program., & Cisco Systems, Inc. (2012). *CCNA security lab manual version 1.1*. Indianapolis, Ind: Cisco Press. 005.8076/C57
- Clements, A. (2014). *Computer organization and architecture: themes and variations*. Stamford, CT: Cengage Learning. 004.22/C62
- Dale, N. B., & Weems, C. (2014). *Programming and problem solving with C++*. 6th ed. Jones & Bartlett. 005.133/D13
- Das, S. (2012). *Your UNIX/Linux: The ultimate guide*. 3rd ed. New York: McGraw-Hill Higher Education. 005.432/D22

- Dubey, A., & Misra, A. (2013). *Android security: attack and defences*. Boca Raton, Fla: CRC Press. 005.8/M67
- Fowler, M. (2004). *UML distilled: applying the standard object modeling language*. 3rd ed. Boston, MA: Addison-Wesley. 005.117/F82
- Guernsey, M. (2013). *Test-driven database development: unlocking agility*. Upper Saddle River, NJ: Addison-Wesley. 005.1/G93
- In Oshana, R., & In Kraeling, M. (2013). *Software engineering for embedded systems: methods, practical techniques, and applications*. Amsterdam: Newnes. 006.22/O82
- Kahate, A. (2013). *Cryptography and network security*. 3rd ed. New Delhi: McGraw Hill Education. 005.8/K12
- Krishnan, K. (2013). *Data warehousing in the age of big data*. Amsterdam: Elsevier. 005.745/K92
- Lewis, D. W. (2013). *Fundamentals of embedded software with the ARM® Cortex-M3*. 2nd ed. Upper Saddle River, N.J: Pearson. 005.133/L67
- MacKenzie, I. S. (2013). *Human-computer interaction: an empirical research perspective*. (*Human-computer interaction*.) Amsterdam: Elsevier, Morgan Kaufmann. 004.019/M15
- Stacey, M., Salvatore, J., & Jorgensen, A. (2013). *Visual intelligence: Microsoft techniques and tools for visualizing data*. Indianapolis: Wiley. 006.312/S77
- Stallings, W., & Case, T. (2013). *Business data communications: infrastructure, networking and security*. 7th ed. Boston: Pearson. 004.6/St18
- Suh, J. W., & Kim, Y. (2014). *Accelerating Matlab with GPU computing: a primer with examples*. Waltham, MA: Morgan Kaufmann. 006.6/Su36
- Vacca, J. R. (2013). *Computer and information security handbook*. 2nd ed. Amsterdam: Morgan Kaufmann Publishers is an imprint of Elsevier. 005.8/C73

Electrical & Electronics Communications Engineering and Related Subjects

- Bates, M. (2014). *Interfacing PIC microcontrollers: eEmbedded design by interactive simulation*. 2nd ed. Oxford, U.K: Elsevier. 629.89/B31
- Bell, J. A. (2014). *Modern diesel technology: electricity et electronics*. 2nd ed. Clifton Park, NY: Delmar Cengage Learning. 629.254/B41
- Bell, J. A. (2014). *Modern diesel technology: electricity et electronics*. 2nd ed. Clifton Park, NY: Delmar Cengage Learning. 629.254/B41

- Boylestad, R. L., & Nashelsky, L. (2013). *Electronic devices and circuit theory*. 11th ed. Upper Saddle River, N.J: Pearson Prentice Hall. 621.3815/B79
- Cyganek, B. (2013). *Object detection and recognition in digital images: theory and practice*. Chichester, West Sussex, United Kingdom : John Wiley & Sons Inc. 621.3994/C99
- Dutta, A., & Schulzrin, H. (2014). *Mobility protocols and handover optimization: design, evaluation and application*. Chichester, West Sussex: IEEE Press : Wiley. 621.38456/D95
- Femia, N. (2013). *Power electronics and control techniques for maximum energy harvesting in photovoltaic systems*. Boca Raton: CRC Press, Taylor & Francis Group. 621.31244/F34
- Floyd, Thomas L., Boydell, Toby, & Buchla, David M. (2012). *Lab Manual for analog fundamentals: a systems approach*. Pearson College Division. 621.38153/F64
- Fricke, J. (2013). *Essentials of energy technology: sources, transport, storage and conservation*. Weinheim: Wiley-VCH. 621.042/F91
- Gibson, J. D. (2013). *Mobile communications handbook*. 3rd ed. Boca Raton, FL: CRC Press, Taylor & Francis Group. 621.3845/M71
- Grimes, B. (2014). *Networked AV systems*. New York: McGraw-Hill Education. 621.3821/G86
- Hsu, H. P. (2014). *Schaums outlines signals and systems*. 3rd ed. New York: McGraw-Hill. 621.38223/H85
- Kuo, S. M., Lee, B. H., & Tian, W. (2013). *Real-time digital signal processing: fundamentals, implementations and applications*. 3rd ed. Chichester, West Sussex: Wiley. 621.3822/K96
- Loizou, P. C. (2013). *Speech enhancement: theory and practice*. 2nd ed. Boca Raton, Fla: CRC Press. 621.3828/L83
- Lynn, P. A. (2014). *Electricity from wave and tide: an introduction to marine energy*. Chichester: John Wiley & Sons. 621.312134/L99
- Martin, T. (2013). *The designer's guide to the Cortex-M processor family: a tutorial approach*. Oxford: Elsevier Science. 621.39/M36
- Monk, S. (2013). *30 Arduino projects for the evil genius*. 2nd ed. New York: McGraw-Hill. 629.895/M74
- Munjal, M. L. (2014). *Acoustics of ducts and mufflers*. 2nd ed. Hoboken: Wiley. 629.252/M96
- Nahvi, M., & Edminster, J. (2014). *Electric circuits*. 6th ed. New York:McGraw-Hill. 621.3815/N14
- Olenewa, J. (2014). *Guide to wireless communications*. 3rd ed. S. I.: Course Technology. 621.384/O45
- Pahlavan, K., & Krishnamurthy, P. (2013). *Principles of wireless access and localization*. Chichester, West Sussex, United Kingdom : John Wiley & Sons Inc. 621.38456/P15

- Perez, A. (2013). *Voice over LTE: EPS and IMS networks*. Hoboken, New Jersey : ISTE Ltd/John Wiley and Sons Inc. 621.38456/P43
- Richards, M. A. (2014). *Fundamentals of radar signal processing*. 2nd ed. New York: McGraw-Hill. 621.3848/R51
- Richharia, M. (2014). *Mobile satellite communications principles and trends*. 2nd ed. Chichester, West Sussex : John Wiley & Sons. 621.384156/R39
- Robbins, A., & Miller, W. (2013). *Circuit analysis: theory and practice*. 5th ed. Clifton Park, NY: Cengage Learning. 621.3192/R63
- Roth, C. H., & Kinney, L. L. (2014). *Fundamentals of logic design*. 7th ed. Independence, Ky: Nelson Engineering. 621.395/R74
- Šonka, M., Hlavac, V., & Boyle, R. (2015). *Image processing, analysis, and machine vision*. 4th ed. Stamford, CT: Cengage Learning. 621.367/So58
- Sun, Z. (2014). *Satellite networking: principles and protocols*. 2nd ed. Chichester, West Sussex, England : Wiley. 621.3825028546/Su71
- Ünsalan, C., & Gürhan, H. D. (2014). *Programmable microcontrollers with applications: MSP430 LaunchPad with CCS and Grace*. New York: McGraw-Hill Education. 621.3916/U59

Industrial Engineering and Related Subjects

- Beynon-Davies, P. (2013). *eBusiness*. 2nd ed. Hounds mills, Basingstoke: Palgrave Macmillan. 658.872/B57
- Hawkins, P. (2013). *Coaching: supervision, skills and development*. 2nd ed. Milton Keynes: Open University Press. 658.3124/H31
- In Wernecke, R., & In Wernecke, J. (2014). *Industrial moisture and humidity measurement: a practical guide*. Weinheim : Wiley-VCH. 620.0044/I42
- Liebowitz, J. (2013). *Big data and business analytics*. Boca Raton, FL: CRC Press. 658.472/B59
- Montgomery, D.C.(2013) *Statistical quality control: a modern introduction*. 7th ed. Wiley: John Wiley & Sons. 658.562/M76
- Niles, S. G., & Harris-Bowlsbey, J. A. (2013). *Career development interventions in the 21st century*. 4th ed. Boston: Pearson. 650.14/N69
- Petrucelli, J. R. (2012). *Detecting fraud in organizations: techniques, tools, and resources*. Hoboken, N.J: Wiley. 658.473/P49

Salas, E. (2013). *Developing and enhancing teamwork in organizations: evidence-based best practices and guidelines*. San Francisco : Jossey-Bass, A Wiley Brand. 658.4022/D49

Singh,S.D.(2012) *Retail management*. New Delhi: Anmol Publications. 658.87/S61

Wickens, C. D., Hollands, J. G., Banbury, S., & Parasuraman, R. (2013). *Engineering psychology and human performance*. 4th ed. .Wickens. Pearson Education. 620.82/W63

Zhu, F. X. X. (2014). *Energy and process optimization for the process industries*. Hoboken: John Wiley & Sons. 658.5/Z63

Mechanical Engineering and Related Subjects

Askeland, D. R. (2014). *Essentials of materials science and engineering*. 3rd ed. Australia: Cengage Learning. 620.11/A83

Hunt, D. (2013). *Farm power and machinery management*. 10th ed. New Delhi: Scientific International. 631.3/H93

Roberson, J. A., Elger, D. F., Williams, B. C., & Crowe, C. T. (2014). *Engineering fluid mechanics*. 10th ed. Singapore: John Wiley & Sons. 620.106/E41

Šafarevič, I. R. (2013). *Basic algebraic geometry*. 3rd ed. Berlin : Springer-Verlag. 516.35/Sh13

Stokke, D. D., Wu, Q., & Han, G. (2014). *Introduction to wood and natural fiber composites*. Chichester, West Sussex, United Kingdom : John Wiley & Sons Inc. 674.8/S87

Sutton, I. S. (2014). *Offshore safety management: implementing a SEMS program*. 2nd ed. Amsterdam: Elsevier. 622.295/S96

Torres, T., & Bottari, G. (2013). *Organic nanomaterials: synthesis, characterization, and device applications*. Hoboken, N.J: Wiley. 620.117/Or3

Tu, J., Liu, C., & Yeoh, G. H. (2013). *Computational fluid dynamics: a practical approach*. 2nd ed. Waltham, Mass: Butterworth-Heinemann. 620.106/T79

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- - Barbara Tuchman -