

#### UNIVERSITY OF SAN CARLOS

The Library System Science & Technology Section



# Acquisitions List: School of Engineering 1st Semester 2018-2019

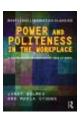
## **Engineering & Allied Operations**



Douglass, B. (2016). *Agile systems engineering*. Amsterdam : Elsevier. **{620.001171/D74}** 

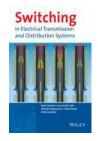


Callister, W. (2016). *Fundamentals of materials science and engineering: An integrated approach*. Hoboken, NJ. : John Wiley & Sons SIngapore Pte Ltd. **{620.11/C13}** 



Holmes, J. (2015). *Power and politeness in the workplace: A sociolinguistic analysis of talk at work*. London: Routledge. **{651.73/H73}** 

## Electrical/Electronics & Communications Engineering & Related Subject Area



Smeets,R. (2015). *Switching in electrical transmission and distribution systems*. John Wiley & Sons. **{621.3193/Sm32}** 



Singh, B. (2015). *Power quality problems and mitigation techniques*. Chichester, West Sussex, United Kingdom: Wiley. **{621.3745/Si64}** 



Wilson, P. (2017). *The circuit designer's companion*. 4<sup>th</sup> ed. Oxford, United Kingdom: Newnes. **{621.3815/W69}** 



Winder, S. (2017). *Power supplies for LED driving*. 2<sup>nd</sup> ed. Oxford, United Kingdom: Newnes. **{621.381522/W72}** 



Colli-Menchi, A. (2017). *Design techniques for integrated CMOS class-D audio amplifiers*. New Jersey: World Scientific. **{621.381535/C69}** 



Frenzel, L. (2016). *Handbook of serial communications interfaces: A comprehensive compendium of serial digital input/output (I/O) standards*. Amsterdam: Newnes. {621.382/F88}



Safak, M. (2017). *Digital communications*. Chichester, West Sussex, United Kingdom: Wiley. **{621.382/Sa17}** 



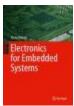
Giordano, A. (2015). *Modeling of digital communication systems using Simulink*. Hoboken, New Jersey: Wiley. **{621.382028553/G43}** 



Parker, M. (2017). *Digital signal processing 101: Everything you need to know to get started*. 2<sup>nd</sup> ed. Oxford, United Kingdom. **{621.3822/P22}** 



Wireless transceiver circuits: System perspectives and design aspects. (2015). Boca Raton: CRC Press: Taylor & Francis Group. {621.38412 /W74}



Bindal, A. (2017). *Electronics for embedded systems*.

Switzerland: Springer International Publishing. **{621.395/B51}** 

## Civil Engineering & Related Subject Area



Sherratt, F. (2015). *Introduction to construction management*. Abingdon, Oxon: Routledge. **{624.068/Sh57}** 



Yeomans, D. (2016). How structures work: Design and behaviour from bridges to buildings. 2<sup>nd</sup> ed. Chichester, West Sussex, United kingdom: Wiley, Blackwell. {624.1/Y42}



Small, J. (2016). *Geomechanics in soil, rock, and environmental* engineering. Boca Raton CRC Press, Taylor & Francis Group. {624.151/Sm18}



Wight, J. (2016). *Reinforced concrete: Mechanics and design*. 7<sup>th</sup> ed. Boston: Pearson Education Limited. {624.18341 /W63}

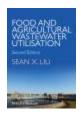


Concrete for underground structures. (2016). Valley Cottage, New York: SCITUS Academics. {624.19/C74}



Tollner, E. (2016). *Engineering hydrology for natural resources* engineers. 2<sup>nd</sup> ed. Chichester, West Sussex, United Kingdom: Wiley Blackwell. **{627/T57}** 

Water pollution and treatment. (2017). New York, NY: Larsen and Keller. {628.168/W29}



Liu, S. (2014). Food and agricultural wastewater utilization and treatment. 2<sup>nd</sup> ed. Chichester, West Sussex, UK: Wiley/Blackwell. **{628.1684/L74}** 



Rieuwerts, J. (2015). *The elements of environmental pollution*. London: Routledge, Taylor & Francis Group/Earthscan. **{628.52/R44}** 



Environmental pest management: Challenges for agronomists, ecologists, economists and policymakers. (2017). Hoboken, NJ: John Wiley and Sons. {628.96/En89}

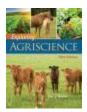


Allen, E. (2017). *Fundamentals of residential construction*. 4<sup>th</sup> ed. Hoboken, New Jersey: John Wiley & Sons Inc. **{690.837/AI53}** 

### Mechanical Engineering, Manufacturing and Related Subject Area



Dorf, R. (2017). *Modern control systems*. 13<sup>th</sup> ed. Harlow, England: Pearson. **{629.83/D73}** 



Herren, R. (2018). *Exploring agriscience*. 5<sup>th</sup> ed. Australia : Cengage Learning. **{630/H43}** 



Sustainable agroecosystem management: Integrating ecology, economics, and society. (2009). Boca Raton, Florida: CRC Press. **{630/Su82}** 



Edible and medicinal mushrooms: Technology and applications. (2017). Chichester, United Kingdom: John Wiley & Sons. **{635.8/Ed41}** 



Lesseig, R. (2016). *Air plant care and design: Tips and creative ideas for the world's easiest plants*. New York, NY: Skyhorse Publishing. **{635.93422/L56}** 

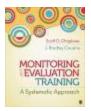


Franchetti, M. (2016). *Value creation through sustainable manufacturing*. South Norwalk, Connecticut: Industrial Press, Inc. {670/F84}

**Carpentry**. (2016). United Arab Emirates: 3G Elearning FZ LLC. **{694/C22}** 

### Industrial Engineering & Related Subject Area

Schermerhorn, J. (2017). *Management*. 6<sup>th</sup> ed. Milton, Australia : John Wiley and Sons. **{658.0095/Sch28}** 



Chaplowe, S. (2016). *Monitoring and evaluation training: A systematic approach*. Los Angeles : Sage. **{658.4013/C36}** 



Kroenke, D. (2017). *Using MIS*. 9<sup>th</sup> ed. Boston: Pearson. {658.4038011/K91}



Svard, P. (2017). Enterprise content management, records management and information culture amidst e-government development. Cambridge, MA: Elsevier. { 658.4038011/Sv16}



Responsible management education and the challenge of poverty: A teaching perspective. (2016). Shelfield, UK: Greenleaf Publishing Limited. **{658.408/R31}** 



Belvedere, V. (2017). *Sustainable operations and supply chain management*. Hoboken, New Jersey : Wiley. **{658.5/B41}** 

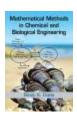


Beckford, J. (2017). *Quality: A critical introduction*. 4<sup>th</sup> ed. London: Routledge, Taylor & Francis Group. **{658.562/B38}** 



Rushton, A. (2017). *The handbook of logistics and distribution management*. 6<sup>th</sup> ed. London, United Kingdom: Kogan Page. **{658.7/R89}** 

## Chemical Engineering & Related Subject Area



Dutta, B. (2017). *Mathematical methods in chemical and biological engineering*. Bocar Raton, FL: CRC Press. **{658.7/R89}** 



Duroudier, J. (2016). *Distillation*. London: ISTE Press, Ltd. { 660.28425/D93}



Hipple, J. (2017). *Chemical engineering for non-chemical engineers*. Hoboken, New Jersey: Wiley, AIChE. **{660/H61}** 



Innovative technologies in beverage processing. (2017). West Sussex, UK: John Wiley & Sons. **{663.63/In68}** 



Innovative technologies for food preservation: Inactivation of spoilage and pathogenic microorganisms. (2018).London:
Academic Press, an imprint of Elsevier. {664.028/In6}

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