

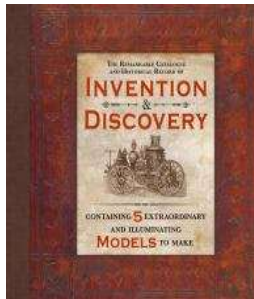


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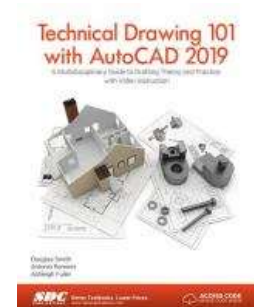
Acquisitions List: School of Engineering
2nd Semester 2019-2020

Engineering & Allied Operations



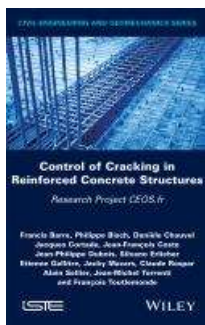
Remarkable catalogue and historical record of invention & discovery : Containing 5 extraordinary and illuminating models to make. (2014). London : Arcturus Holdings Limited.

{600/R28}



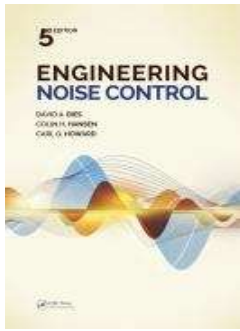
Smith, D. (2018). ***Technical drawing 101 with AutoCAD 2019 : A multidisciplinary guide to drafting theory and practice with video instruction.*** 8th ed. Mission, KS : SDC Publications.

{620.00420285536/Sm51}

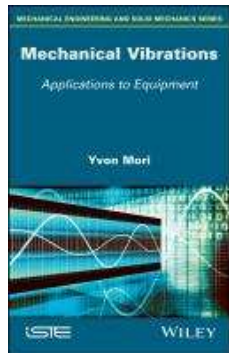


Barre, F. (2016). ***Control of cracking in reinforced concrete structures : Research Project CEOS.*** London : ISTE Ltd.

{620.137/B27}

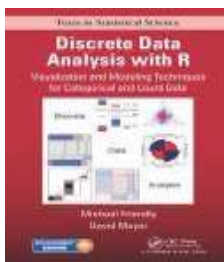


Bies, D. (2018). **Engineering noise control**. 5th ed. Boca Raton : CRC Press, Taylor & Francis Group.
{620.23/B47}

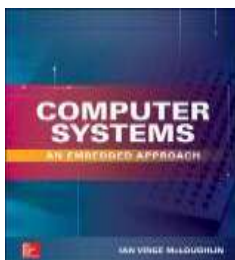


Mori, Y. (2017). **Mechanical vibrations : Applications to equipment**. London : ISTE Ltd.
{620.3/M82}

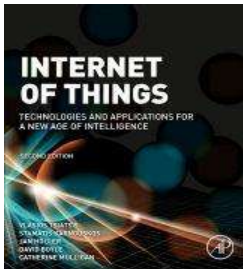
Computer Engineering & Related Subject Area



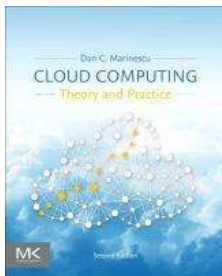
Friendly, M. (2016). **Discrete data analysis with R : visualization and modeling techniques for categorical and count data**. Boca Raton, FL : CRC Press, Taylor & Francis Group.
{001.4226/F91}



McLoughlin, I. (2018). **Computer systems : An embedded approach**. New York : McGraw-Hill Education,
{004.16/M22}



Tsiatsis, V. (2019). ***Internet of things : Technologies and applications for a new age of intelligence***. 2nd ed. London, United Kingdom : Academic Press is an imprint of Elsevier.
{004.678/T78}



Marinescu, D. (2018). ***Cloud computing : Theory and practice***. 2nd ed. Cambridge, MA : Morgan Kaufmann is an imprint of Elsevier,
{004.6782/M33}



Proceedings of the 2014 International Conference on Foundations of Computer Science : FCS 2014. (2014). Las Vegas : CSREA Press.
{004/P94}



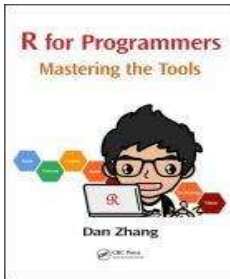
Vermaat, M. (2018). ***Discovering computers 2018 : Digital technology, data and devices***. Australia : Cengage Learning.
{004/V59}



Lano, K. (2017). ***Agile model-based development using UML-RSDS***. Boca Raton, FL : CRC Press.
{005.1/L28}

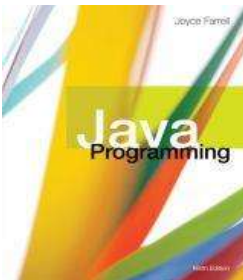
Fundamentals of programming languages. (2018). New York, NY : Larsen and Keller,.

{005.13/F96}



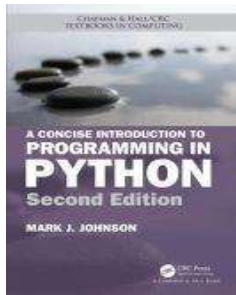
Zhang, D. (2016). ***R for programmers: Mastering the tools.*** Boca Raton, FL : CRC Press, Taylor & Francis Group.

{005.13/Z61}



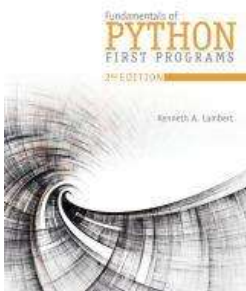
Farrell, J. (2019). ***Java programming.*** 9th ed. Australia : Cengage.

{005.133/F24}



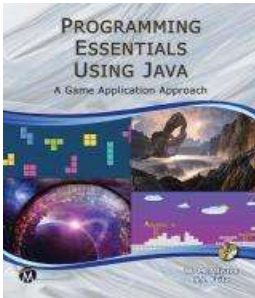
Johnson, M. (2018). ***A concise introduction to programming in Python.*** 2nd ed. Boca Raton : Taylor & Francis, CRC Press.

{005.133/J63}



Lambert, K. (2019). ***Fundamentals of python : First programs.*** 2nd ed. Australia : Cengage Learning Inc..

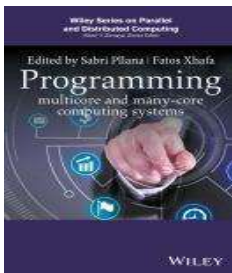
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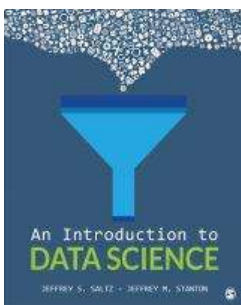
McAllister, W. (2017). ***Programming essentials using java : A game application approach***. Dulles, Virginia : Mercury Learning and Information.
{005.133/M11}



Sierra, K. (2018). ***OCP Java SE 8 programmer II exam guide (Exams 1Z0-809)***. New York : McGraw-Hill Education.
{005.133/Si17}

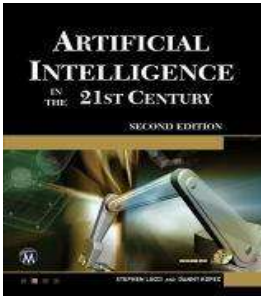


Programming multicore and many-core computing systems. (2017). Hoboken, New Jersey : Wiley.
{005.275/P94}



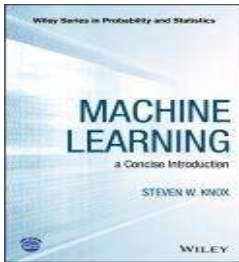
Saltz, J. (2018). ***An introduction to data science***. Los Angeles : SAGE.
{005.74/Sa37}

Artificial intelligence. (2019). New York, NY : Clanrye International.
{006.3/Ar78}



Lucci, S. (2016). **Artificial intelligence in the 21st century : A living introduction**. 2nd ed. Dulles, Virginia : Mercury Learning and Information.

{006.3/L96}



Knox, S. (2018). **Machine learning : A concise introduction**. Hoboken, New Jersey : Wiley.

{006.31/K77}



Machine vision algorithms and applications. (2018). 2nd ed. Germany : Wiley-VCH.

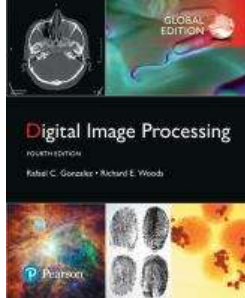
{006.37/M18}



Lewis, J. (2015). **Java software solutions : Foundations of program design**. 8th ed. Boston : Pearson Education Limited.

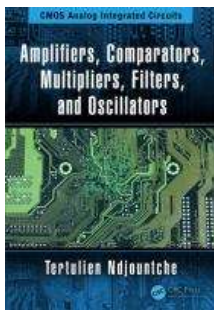
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Electrical/Electronics & Communications Engineering & Related Subject Area



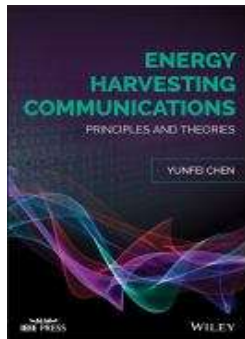
Gonzalez, R. (2018). *Digital image processing*. 4th ed. New York, NY : Pearson.

{621.367/G58}



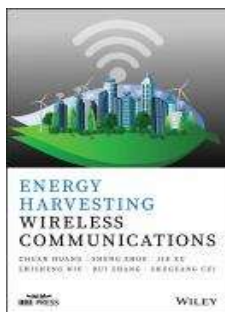
Ndjountche, T. (2019). *CMOS amplifiers, comparators, multipliers, filters, and oscillators*. Boca Raton, FL : CRC Press/Taylor & Francis Group.

{621.3815/N23}



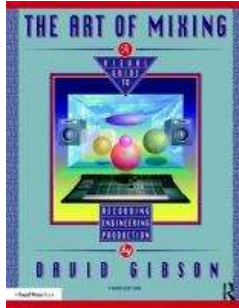
Chen, Y. (2019). *Energy harvesting communications : Principles and theories*. 1st ed. Hoboken, New Jersey : John Wiley & Sons, Inc.

{621.38232/C42}



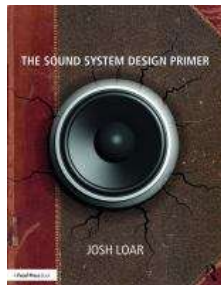
Huang, C. (2019). *Energy harvesting wireless communications*. 1st ed. Hoboken, New Jersey : John Wiley & Sons, Inc.

{621.38232/H86}



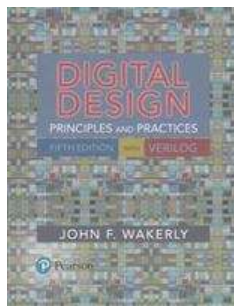
Gibson, D. (2019). *The art of mixing : A visual guide to recording, engineering, and production*. 3rd ed. New York, NY : Routledge.

{621.38932/G35}



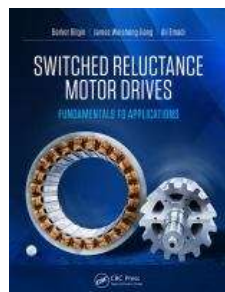
Loar, J. (2019). *The sound system design primer*. New York, NY : Routledge.

{621.389332/L78}



Wakerly, J. (2018). *Digital design : Principles and practices*. 5th ed. New York, NY : Pearson Education.

{621.395/W13}



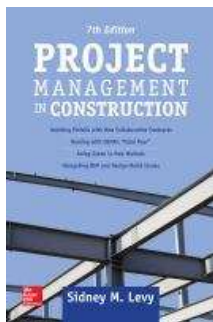
Switched reluctance motor drives : Fundamentals to applications. (2019). 1st ed. Boca Raton, FL : CRC Press/Taylor & Francis Group.

{621.46/Sw67}

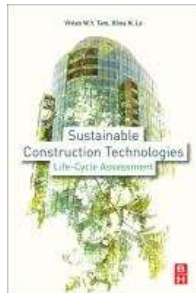
Civil Engineering & Related Subject Area



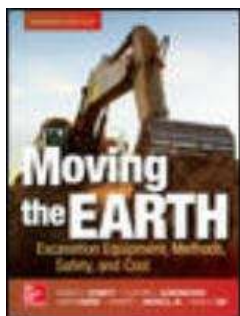
Whyte, J. (2018). ***Virtual reality and the built environment***. 2nd ed. Milton Park, Abingdon, Oxon : Routledge.
{624.0285/W62}



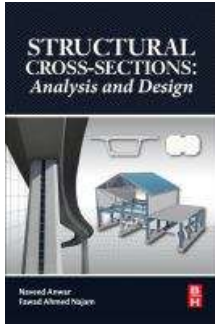
Levy, S. (2018). ***Project management in construction***. 7th ed. New York : McGraw-Hill Education.
{624.0684/L57}



Sustainable construction technologies : Life-cycle assessment. (2019). Oxford, United Kingdom : Butterworth-Heinemann is an imprint of Elsevier.
{624.1/Su82}

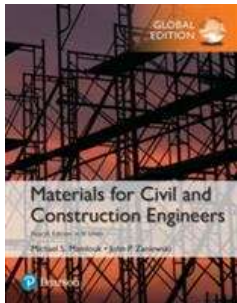


Schmitt, R. (2019). ***Moving the earth : Excavation equipment, methods, safety and cost***. 7th ed. New York : McGraw-Hill.
{624.152/Sch56}



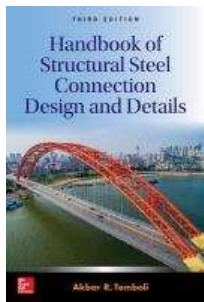
Anwar, N. (2017). ***Structural cross-sections : Analysis and design***. Amsterdam : Elsevier.

{624.1771/An95}



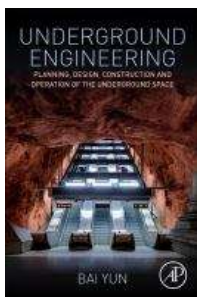
Mamlouk, M. (2018). ***Materials for civil and construction engineers***. 4th ed. Boston : Pearson.

{624.18/M31}



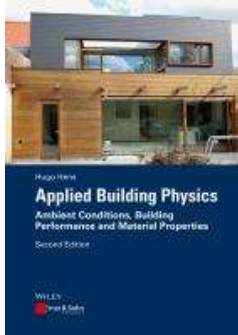
Handbook of structural steel connection design and details. (2017). 3rd ed. New York : McGraw-Hill Education.

{624.1821/H19}



Yun, B. (2019). ***Underground engineering : Planning, design, construction and operation of the underground space***. London : Academic Press is an imprint of Elsevier.

{624.19/Y92}

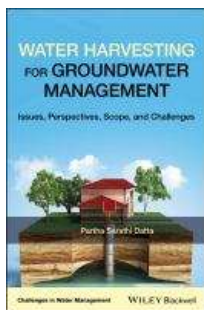


Hens, H. (2016). ***Applied building physics : Ambient conditions, building performance and material properties.*** 2nd ed. Berlin, Germany : Wilhelm Ernst and Sohn.

{624/H39}

Upadhyay, A.K. (2018). ***Water supply and waste water engineering.*** New Delhi, India : S.K. Kataria & Sons.

{628.1/Up12}

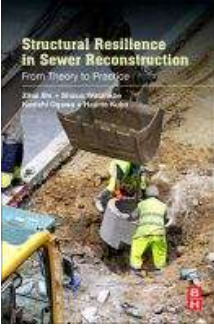


Datta, P. (2019). ***Water harvesting for groundwater management : Issues, perspectives, scope, and challenges.*** Hoboken, New Jersey : John Wiley & Sons.

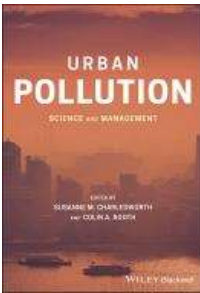
{628.114/D26}

Wastewater treatment : Concepts and practices. (2019). New York : Syrawood Publishing House.

{628.162/W28}



Shi, Z. (2018). ***Structural resilience in sewer reconstruction : From theory to practice***. London, United Kingdom : Butterworth-Heinemann is an imprint of Elsevier.
{628.2/Sh61}

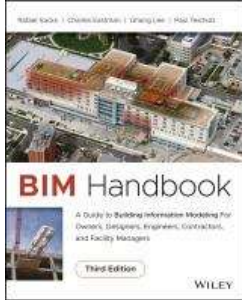


Urban pollution : Science and management. (2019). Hoboken, New Jersey : John Wiley & Sons.
{628.5091732 /Ur12}

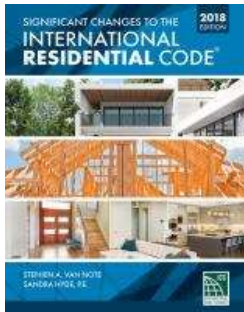
Air quality monitoring and control strategies. (2017). New York, NY : Larsen and Keller.
{628.53/Ai71}



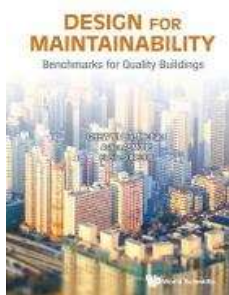
Thornburg, D. (2018). ***2018 international building code illustrated handbook***. New York : McGraw-Hill Education.
{690.0218/T39}



Eastman, C. (2018). ***BIM handbook : A guide to building information modeling for owners, managers, designers, engineers and contractors***. 3rd ed. Hoboken, New Jersey : Wiley.
{690.0285/Es78}

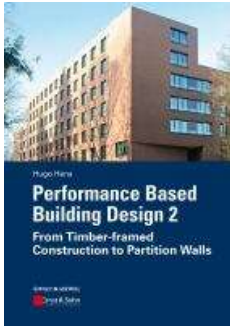


Van Note, S. (2018). ***Significant changes to the International residential code***. Australia : Cengage.
{690.8370218/V26}



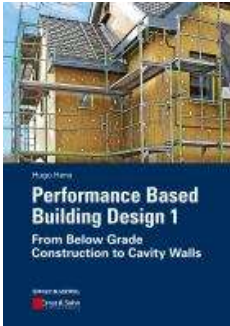
Chew, M. Y. L. (2018). ***Design for maintainability : Benchmarks for quality buildings***. Singapore : World Scientific Publishing Co. Pte. Ltd.
{690/C42}

Henderson, P. (2019). ***Building design and construction systems***. New York, NY : Larsen and Keller.
{690/H38}



Hens, H. (2013). *Performance based building design 2 : From timber-framed construction to partition walls*. Berlin : Ernst & Sohn.

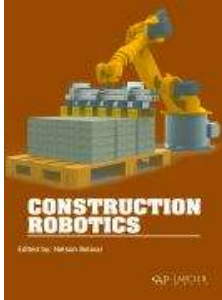
{690/H39}



Hens, H. (2012). *Performance based building design 1*. Berlin : Ernst & Sohn.

{690/H39}

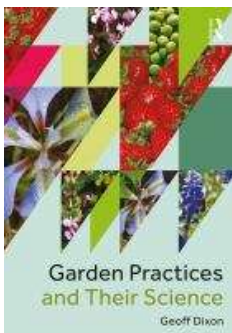
Mechanical Engineering, Manufacturing and Related Subject Area



Construction robotics. (2019). Canada : Arcler Press.
{629.892/C76}

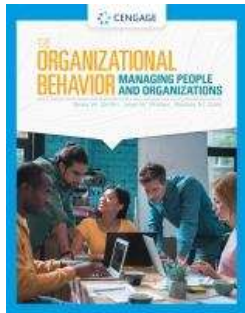
Introduction to floriculture. (2019). New York : Larsen and Keller.
{635.9/In89}

Misra, K. (2018). **Physiology of flowering trees.** New Delhi, India : Biotech Books.
{635.97713/M69}

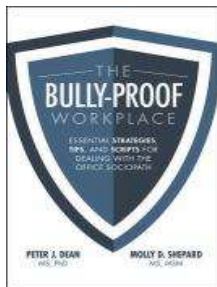


Dixon, G. (2019). **Garden practices and their science.** New York, NY : Routledge.
{635/D64}

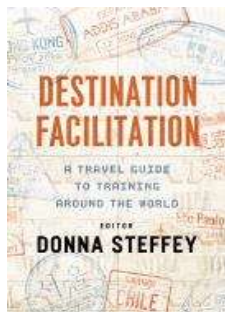
Industrial Engineering & Related Subject Area



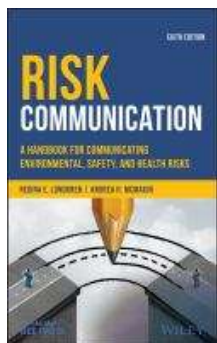
Griffin, R. (2020). ***Organizational behavior : Managing people and organizations.*** 13th ed. Australia : Cengage.
{658.3/G87}



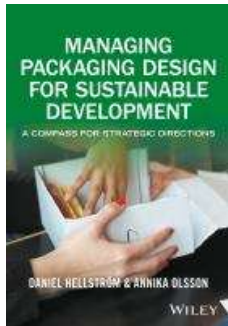
Dean, P. (2017). ***The bully-proof workplace : Essential strategies, tips, and scripts for dealing with the office sociopath.*** New York : McGraw-Hill, Education.
{658.3045/D34}



Destination facilitation : A travel guide to training around the world. (2018). Alexandria, VA : ATD Press.
{658.31224/D47}



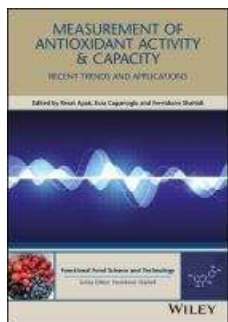
Lundgren, R. (2018). ***Risk communication : A handbook for communicating environmental, safety, and health risks.*** 6th ed. Hoboken, New Jersey : John Wiley and Sons, Inc.
{658.408/L97}



Managing packaging design for sustainable development : A compass for strategic directions. (2017). Chichester, UK : John Wiley & Sons.

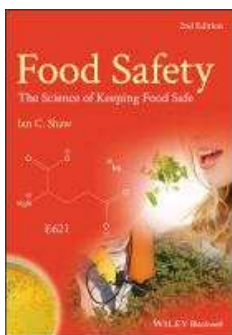
{658.564/M31}

Chemical Engineering & Related Subject Area



Measurement of antioxidant activity & capacity : Recent trends and applications. (2018). Hoboken, New Jersey, USA : Wiley.

{664.07/M46}



Shaw, I. (2018). ***Food safety : The science of keeping food safe.*** 2nd ed. Hoboken, New Jersey : John Wiley & Sons.

{664.07/Sh26}

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