



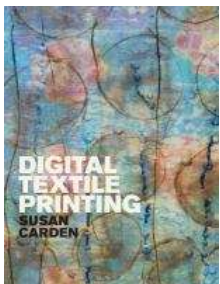
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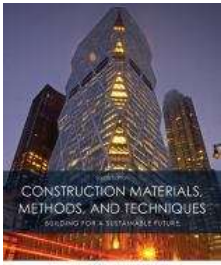
## *Acquisitions List: School of Engineering* **1<sup>st</sup> Semester 2017-2018**

### **Chemical Engineering & Related Subject Area**




	<p>Carden, S. (2016). <i>Digital textile printing</i>. London, UK: Bloomsbury Academic.</p> <p><b>{667.38 C17}</b></p>
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### **Civil Engineering & Related Subject Area**

	<p><i>Advances in civil, architectural, structural and constructional engineering: proceedings of the International Conference on Civil, Architectural, Structural and Constructional Engineering, Dong-A University, Busan, South Korea, August 21-23, 2015.</i> (2016). Boca Raton, Florida: CRC Press.</p> <p><b>{624 Ad95}</b></p>
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	<p>Kultermann, E. (2017). <i>Construction materials, methods, and techniques: building for a sustainable future</i>. 4<sup>th</sup> ed. Australia: Cengage Learning.</p> <p><b>{690 K95}</b></p>
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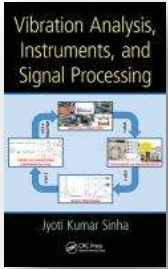
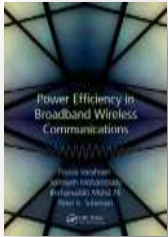
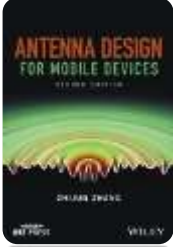
## Computer Engineering & Related Subject Area

	<p>Cady, F. (2017). <i>The data science handbook</i>. Hoboken, New Jersey: John Wiley &amp; Sons, Inc.</p> <p><b>{005.74 C11}</b></p>
	<p>Coronel, C. (2017). <i>Database systems: design, implementation and management</i>. 12<sup>th</sup> ed. Australia: Cengage Learning.</p> <p><b>{005.74 C81}</b></p>
	<p>Joshi, M. (2015). <i>Image and video compression: fundamentals, techniques, and applications</i>. Boca Raton: CRC Press, Taylor &amp; Francis Group.</p> <p><b>{006.6 J78}</b></p>

	<p>Penttinen, J. (2017). <i>Wireless communications security: solutions for the internet of things</i>. Chichester, West Sussex, United Kingdom: John Wiley &amp; Sons. {005.8 P38}</p>
	<p>Pierson, L. (2017). <i>Data science for dummies</i>. Hoboken, New Jersey: John Wiley &amp; Sons, Inc. {004 P61}</p>
	<p>Stuart, D. (2016). <i>Practical ontologies for information professionals</i>. London: Facet Publishing. {006.332 St91}</p>
	<p>Wang, S. (2017). <i>Distributed source coding: theory and practice</i>. Chichester, West Sussex. {005.746 W18}</p>


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

	<p>Alexander, C. (2017). <i>Fundamentals of electric circuits</i>. 6<sup>th</sup> ed. New York, NY: McGraw-hill Education.</p> <p><b>{621.3815 A126 }</b></p>
	<p>Corradini, L. (2015). <i>Digital control of high-frequency switched-mode power converters</i>. Hoboken, New Jersey: IEEE, John Wiley &amp; Sons Inc.</p> <p><b>{621.381044 C81}</b></p>
	<p>Luzzatto, A. (2017). <i>Wireless transceiver design: mastering the design of modern wireless equipment and systems</i>. 2<sup>nd</sup> ed. Chichester, West Sussex: John Wiley &amp; Sons Ltd.</p> <p><b>{621.384131 L97}</b></p>
	<p><i>Multimedia over cognitive radio networks: algorithms, protocols, and experiments</i>. (2015). Boca Raton: CRC Press, Taylor &amp; Francis Group.</p> <p><b>{621.3821 M91}</b></p>

	<p>Razavi, B. (2017). <i>Design of analog CMOS integrated circuits</i>. 2<sup>nd</sup> ed. New York, NY: McGraw-Hill Education.</p> <p>{621.3815 R21}</p>
	<p>Sinha, J. (2015). <i>Vibration analysis, instruments, and signal processing</i>. Boca Raton: CRC Press, Taylor &amp; Francis Group.</p> <p>{620.3 Si64}</p>
	<p>Varahram, P. (2015). <i>Power efficiency in broadband wireless communications</i>. Boca Raton: CRC Press/Taylor &amp; Francis.</p> <p>{621.384 V42}</p>
	<p>Zhang, Z. (2017). <i>Antenna design for mobile devices</i>. 2<sup>nd</sup> ed. Singapore: Wiley-IEEE Press.</p> <p>{621.384135 Z61}</p>

## Industrial Engineering & Related Subject Area

	<p>Bottlik, G. (2017). <i>An introduction to the Mathematics of planning and scheduling</i>. New York: Routledge, Taylor &amp; Francis Group.</p> <p><b>{658.500151 B65}</b></p>
	<p>Bullard, B. (2017). <i>Style &amp; statistics: the art of retail analytics</i>. Hoboken, New Jersey: Wiley.</p> <p><b>{658.8700727 B87}</b></p>
	<p>Haik, Y. (2018). <i>Engineering design process</i>. 3<sup>rd</sup> ed. Australia: Cengage Learning.</p> <p><b>{620.0042 H12 2018}</b></p>
	<p>Henricks, B. (2016). <i>Mastering the new media landscape : embrace the micromedia mindset</i>. Oakland, California: Berrett-Koehler Publishers, Inc.</p> <p><b>{658.872 H39}</b></p>

	<p>Swanson, K. (2016). <i>Promotion in the merchandising environment</i>. 3<sup>rd</sup> ed. New York: Fairchild Books.</p> <p>{658.8 Sw24}</p>
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## Mechanical/Manufacturing Engineering & Related Subject Area

	<p>Cohen, A. (2015). <i>J.J. Pizzuto's fabric science</i>. 11<sup>th</sup> ed. New York: Fairchild Books.</p> <p>{677 C66}</p>
	<p>Meywerk, M. (2015). <i>Vehicle dynamics</i>. Chichester, West Sussex: John Wiley &amp; Sons Inc.</p> <p>{629.20153111 M57}</p>
	<p>Roulet, C. (2016). <i>Ventilation and airflow in buildings: methods for diagnosis and evaluation</i>. London: Earthscan.</p> <p>{697.92 R75}</p>



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