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Acquisitions List

Second Semester 2018-2019

AUTOMATION AND ROBOTICS ENGINEERING & RELATED SUBJECT AREAS

1. Braitenberg, Valentino. (2004). Vehicles : experiments in synthetic psychology. Cambridge : MIT Press. **152/B73 – 2 copies available**

2. Engelbrecht, Andries P. (2007). Computational intelligence : an introduction. 2nd edition. Chichester, England ; Hoboken, NJ : John Wiley & Sons. **006.3 En32 – 2 copies available**

COMPUTER SECURITY & FORENSICS & RELATED SUBJECT AREAS

1. Britz, M. (2013). Computer forensics and cyber security. 3rd ed. Boston: Pearson. **005.8 B77 – 1 copy available**

2. Bunting, Steve. (2012). EnCase computer forensics : the official EnCE : EnCase certified examiner study guide.Third edition. Indianapolis, Ind. : Wiley, **363.25968/B88 – 1 copy available**

3. Downs, J.C. (2012). Ethics in forensic science. Boston: Elsevier. **174.936325 – 1 copy available**

4. Lyle, D. P., author.(2016).Forensics for dummies. 2nd edition. Hoboken, New Jersey : John Wiley & Sons, Inc. **363.25/L98 – 1 copy available**

5. Mikhaylov, Igor.(2017).Mobile forensic cookbook data acquisition, extraction, recovery techniques, and investigations using modern forensic tools.UK : Packt Publishing. **004.6782/M58 – 1 copy available**

6. Parker, R.J.(2015).Forensic analysis and DNA in criminal investigations : including cold cases solved.[Paradise, Newfoundland] : RJ Parker Publishing. **363.25/P22 – 1 copy available**

7. Panko, R. & Panko, J.L. (2013) Business data networks and security. 9th ed. Boston: Pearson. **005.71 P19 – 1 copy available**

8. Reiber, Lee, author.(2016).Mobile forensic investigations : a guide to evidence collection, analysis, and presentation. New York : McGraw-Hill Education. **363.25968/R27 – 1 copy available**

9. Tipton, Harold F. (2016). Information security management handbook. Boca Raton : Auerbach. **005.8/T49 – 2 copies available**

10. Widup, Suzanne.(2014). Computer forensics and digital investigation with Encase Forensic v7. New York : McGraw-Hill Education**. 363.25968028553 W63 – 1 copy available**

ELECTRONICS AND TELECOMMUNICATION ENGINEERING & RELATED SUBJECT AREAS

1. Zhang, Tony. (2000). Sams teach yourself C in 24 hours. Second edition.Indianapolis Sams. **005.133/Z43 – 5 copies available**

INSTRUMENTATION AND CONTROL ENGINEERING & RELATED SUBJECT A REAS

1. Bao, M.H. (2004). Micro mechanical transducers: pressure sensors, accelerometers and gyroscopes. Amsterdam: Elsevier. **681.2 B22 – 2 copies available**

2. Beale, R. (1980). Neural computing : an introduction. Bristol : Institute of Physics Publishing. **006.3/B36 – 2 copies available**

3. Béla G. Lipták. (2006). Instrument engineers' handbook. Fourth edition. Boca Raton, FL : CRC Press. **629.8/In79 – 1 copy available**

4. Brown, Martin.(1994). Neurofuzzy adaptive modelling and control. New York : Prentice Hall. **629.8312/B81 – 1 copy available**

5. D A Sofge.(1992). Handbook of intelligent control : neural, fuzzy, and adaptive approaches. New York : Van Nostrand Reinhod. **629.8/H19 – 1 copy available**

6. Doncker, Rik De. (2011). Advanced electrical drives : analysis, modeling, control. Berlin : Springer. **621.317/D36 – 1 copy available**

7. Nie, Junhong. (1995). Fuzzy-neural control : principles, algorithms, and applications. New York : Prentice Hall. **629.89/N55 – 1 copy available**

8. Putten, Anton F. P. Van. (1996). Electronic measurement systems : theory and practice. Second edition. Bristol ; Philadelphia : Institute of Physics Pub. **681.2/V34 – 2 copies available**

9. Rao, Valluru. (1995). C++ neural networks and fuzzy logic.2nd ed. New York : MIS:Press. **006.3/R18 – 1 copy available**

10. Tasuku Senbon. (2013). Instrumentation systems fundamentals and applications. Berlin: Springer **629.8312/In79 – 1 copy available**

11. Walt Boyes. (2010). Instrumentation reference book. Fourth edition. Amsterdam ; Boston : Butterworth-Heinemann/Elsevier. **530.7/B69 – 1 copy available**

12. Webster, J.G. (2014). Measurement, instrumentation, and sensors handbook : electromagnetic, optical, radiation, chemical, and biomedical measurement. Second edition. Boca Raton : CRC Press. **530.8/M48 – 2 copies available**

13. Franklin, Gene F. (2000). Digital control of dynamic systems. Menlo, Park, CA.: Addison-Wesley. **629.89/F85 – 2 copies available**

14. Vukosavic, Slobodan N. (2011). Digital control of electrical drives. New York : Springer. **621.46/V97 – 2 copies available**

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16. Chen, Deji. (2014). WirelessHart. New York : Springer.**621.382/C42 – 2 copies available**

MECHANICAL ENGINEERING AND VEHICLE TECHNOLOGY & RELATED SUBJECT AREAS

1. Ahmed, S. (2014). Mechanical engineering design: principles and concepts. Delhi: PHI Learning Private Limited. **620.11/Ah52 – 1 copy available**

2. Arpaci, V.S.(2000). Introduction to heat transfer. Upper Saddle River, NJ Prentice Hall. **621.4022 Ar68 – 1 copy available**

3. Ashby, M.F. (2013). Engineering materials 2: an introduction to microstructures and processing. Amsterdam : Elsevier/Butterworth-Heinemann. **620.11/As34 – 1 copy available**

4. Blundell, M. (2004). Multibody systems approach to vehicle dynamics. Amsterdam: Elsevier Butterworth-Heinemann. **629.231 B62 – 1 copy available**

5. Cengel, Y. (1994). Thermodynamics: an engineering approach. New York : McGraw Hill. **621.4021 C33 – 1 copy available**

6. Cravalho, E.G. (1981). Engineering thermodynamics. Boston: Pitman. **621.4021 G78 – 1 copy available**

7. Daryl, L. (2011). Energy and the new reality 2: carbon-free energy supply. London: Earthscan. **333.79 H26 – 1 copy available**

8. Dowling, N. E. (2012). Mechanical behavior of materials : engineering methods for deformation, fracture, and fatigue. Fourth edition. Boston : Pearson. **620.11292/D75 – 1 copy available**

9. Fellinger, R.C. (1985). Introduction to engineering thermodynamics. **621.4021 F33 – 1 copy available**

10. Granet, I. (2000). Thermodynamics and heat power. Upper Saddle River: NJ Prentice Hall. **621.402 G76 – 1 copy available**

11. Gupta, S.C. (2005). Thermodynamics. New Delhi, India : Pearson Education. **536.7 G95 – 1 copy available**

12. Horsley, M. (1993). Engineering thermodynamics. London ; New York : Chapman & Hall. **621.4021 H78 – 1 copy available**

13. Heisler, H. (2002). Advanced vehicle technology. Oxford: Butterworth Heinemann. **629.23 H36 – 1 copy available**

14. Hibber, R. C. (2018). Mechanics of materials. Tenth edition. United Kingdom: Pearson. **620.112/H52 – 1 copy available**

15. Holman, J.P. (2014). Heat transfer. Boston ; London : McGraw-Hill. **621.4022 H73 – 1 copy available**

16. Hornyak, G.L. (2009). Introduction to nanoscience & nanotechnology. Boca Raton: CRC Press. **620.5 H78 – 1 copy available**

17. Juvinall, R. C. (2017). Juvinall's fundamentals of machine component design. Singapore : Wiley. **621.815/J98 – 2 copies available**

18. Look, D. (1988). Engineering thermodynamics. Boston: PWS Engineering. **621.4021 L87 – 1 copy available**

19. Moran, M.J. (2018). Moran's principles of engineering thermodynamics. Singapore: Wiley. **621.4021 M29 – 1 copy available**

20. Renewable energy: power for a sustainable future. (2012). 3rd edition. Oxford: Oxford University Press. **333.79 R29 – 2 copies available**

21. Roberson, J. (1990). Engineering fluid mechanics. Boston: Houghton Mifflin Company. **620.106 R53 – 1 copy available**

22. Russell, L.D. (1993). Classical thermodynamics. Fort Worth [Texas]: Saunders college Publishing. **536.7 R91 – 1 copy available**

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26. Whalley, P.B. (1992). Basic engineering thermodynamics. Oxford : Oxford University Press. **621.4022 W55 – 1 copy available**

MULTIMEDIA TECHNOLOGY & RELATED SUBJECT AREAS

1. Samara, Timothy. (2014). Design elements : understanding the rules and knowing when to break them. Second edition. Beverly, Massachusetts : Rockport Publishers. **686.22/Sa43 – 1 copy available**

SOFTWARE ENGINEERING & RELATED SUBJECT AREAS

1. Gilly, D. (1992). Unix in a nutshell. Newton, MA. : O'Reilly and Associates. **005.43 G41 – 1 copy available**

2. Harper, Allen.(2018). Gray hat hacking : the ethical hacker's handbook. Fifth edition. New York : McGraw-Hill Education. **005.8/Al53 – 1 copy available**

3. Lerma, Leonardo Octavio.(2018). Towards Analytical Techniques for Optimizing Knowledge Acquisition, Processing, Propagation, and Use in Cyberinfrastructure and Big Data Octavio Lerma, Vladik Kreinovich. Cham : Springer International Publishing : _Springer,. **004.6/L56 – 1 copy available**

4. Manfredi, Sabato.(2018). Multilayer Control of Networked Cyber-Physical Systems Application to Monitoring, Autonomous and Robot Systems. Publication Distribution Data : Cham Springer International Publishing Springer. **334/M31 – 1 copy available**

5. Merkow, Mark S. (2006). Information security : principles and. Upper Saddle River, N.J. : Pearson Prentice Hall. **005.8/M54. – 1 copy available**

6. Russell, Matthew A. (2019). Mining the social web : data mining Facebook, Twitter, LinkedIn, Instagram, Github, and more.Third edition. Sebastopol, CA : O'Reilly Media, Inc. **006.312/R91 – 1 copy available**

7. Ryza, Sandy. (2017). Advanced analytics with Spark. Sebastopol, CA : O'Reilly. **006.312/ R99 – 1 copy available**

8. Schubert, Max.(2008). Nagios 3 enterprise network monitoring : including plug-ins and hardware devices. Burlington, MA : Syngress Pub. **004.24/Sch78 – 1 copy available**

9. Spendolini, Brian, author. (2019). Oracle databaseexadata cloud service : a beginner's guide : provision, create, and deploy cloud-oriented databases. York : McGraw-Hill Education. **004.6782/Sp34 – 1 copy available**

10. Stallings, William. (2015). Computer security : principles and practice. Third edition. Boston, MA : Pearson. **005.8/St18 – 1 copy available**

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15. Fitzsimmons, James A. (2014). Service management : operations, strategy, information technology. international student Edition. New York, NY : McGraw-Hill, **658/ F58 – 1 copy available**

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