

## New Title Received in March 2009

- HA32 C65 2008** Coakes, Sheridan J. *SPSS : analysis without anguish : version 15.0 for Windows* .  
Milton, Qld. : John Wiley 7 Sons Australia, c2008. 270 p.
- HD30.215 A37 2009** Albright, S. Christian, Winston, Wayne L. and Zappe, Christopher J. *Data analysis & decision making with Microsoft® Excel* . Rev. 3rd ed. Australia : South-Western/  
Cengage Learning, c2009. 1090 p.
- HD58.9 S73 2004** Sternecker, Alan B. *Critical incident management* . Boca Raton, Fla. : Auerbach, c2004.  
524 p.
- HF5548.4.M525 S8 2007** Stover, Teresa S. *Microsoft office project 2007 inside out* . Redmond; Washington :  
Microsoft Press, c2007. 1076 p.
- QA76.5 P4 2004** Pfaffenberger, Bryan. *Computers in your future 2004 : complete edition* .  
Upper Saddle River, N.J. Prentice/Prentice Hall, c2004.
- QA76.73.J38 C6 2004** Cohoon, James P. *Java program design* /. Boston : McGraw-Hill Higher Education,  
c2004. 904 p.
- QA76.76.C65 C35 2008** Srikant, y. N. and Shankar, P. *The compiler design handbook : optimizations and machine code generation* . 2nd ed. Boca Raton : CRC Press, c2008.
- QA76.9.A73 M85 2007** Murdocca, Miles. *Computer architecture and organization : an integrated approach* .  
Hoboken, NJ : John Wiley & sons, c2007. 524 p.
- QA303 H125 2005** Haeussler, Ernest F. *Introductory mathematical analysis for business, economics, and the life and social sciences* . 11th ed. Upper Saddle River, N.J. : Pearson  
Prentice Hall, c2005.
- QA303 S73 2003** Stewart, James. *Calculus* . 5th ed. Belmont, CA : Brooks/Cole, 2003.
- QA931 L8 2005** Luric, A. J. *Theory of elasticity* . Berlin : Springer-Verlag, c2005. 1050 p.
- QC20.7.M27 C55 2006** Clerc, Maurice. *Particle swarm optimization* . London : ISTE, 2006. 243 p.
- QC611 K75 2002** Korvink, J. G. *Semiconductors for micro- and nanotechnology : an introduction for engineers* . Weinheim : Wiley-VCH, c2002. 340 p.
- QD23.3 P7 2007** Chulabhorn Research Institute. *The Sixth Princess Chulabhora International Science Congress : The Interface of Chemistry and Biology in the "OMICS" ERA : environment & health and drug discovery* . Bangkok : Chulabhorn Research Institute,  
2007. 2 v.

- QD31.3 C38 2007** Chang, Raymond. **Chemistry**. Boston : McGraw-Hill Higher Education, c2007. 1063 p.
- QD281.P6 C39 2008** Chern, Chorng-Shyan. **Principles and applications of emulsion polymerization**. Hoboken, N.J. : Wiley, c2008. 252 p.
- QD461 F53 2009** Fliszar, Sandor. **Atomic charges, bond properties, and molecular energies**. Hoboken, N.J. : Wiley, c2009. 234 p.
- QD476.2 S36 2008** Senesi, N. and Wilkinson, Kevin J. **Biophysical chemistry of fractal structures and processes in environmental systems**. Chichester, England : Wiley, 2008. 323 p.
- QD549 H54 2009** Platikanov, Dimo and Exerawa, Dotchi. **Highlights in colloid science**. Weinheim : Wiley-VCH, c2009. 306 p.
- QD875 S87 2008** Leeuwen, P.W.N.M. van. **Supramolecular catalysis**. Weinheim : Wiley-VCH, c2008. 303 p.
- T11 W57 2007** Williams, Ivor. **English for science and engineering**. Australia : Thomson, 2007. 106 p.
- T55 B72 2006** Brauer, Roger L. **Safety and health for engineers**. 2nd ed. Hoboken, N.J. : Wiley-Interscience, c2006. 756 p.
- T60.8 N54 2003** Niebel, Benjamin W. and Freivalds, Andris. **Methods, standards, and work design**. 12th ed. Boston : McGraw-Hill, c2003. 722 p.
- T173.8 T68 2008** Gouhill, C.J., Touhill, Gregory J. and O'Riordan, Thomas A. **Commercialization of innovative technologies : Bringing good ideas to the marketplace**. Hoboken, N.J. John Wiley & Sons : AlChE, c2008. 251 p.
- T174.7 E39 2006** Edwards, Steven A. **The nanotech pioneers ; where are they taking us?**. Weinheim : Wiley-VCH, c2006. 244 p.
- T174.7 F85 2003** Fujita, Hiroyuki. **Micromachines as tools for nanotechnology**. Berlin : Springer, c2003. 211 p.
- T174.7 K64 2004** Kohler, J.M. and Fritzsche, Wolfgang. **Nanotechnology : an introduction to nanostructuring techniques**. Weinheim : Wiley-VCH, c2004. 272 p.
- T174.7 M37 2006** Martinez-Duart, J. M., Martin-Palma, R.J. and Agullo-Rueda, Fernando. **Nanotechnology for microelectronics and optoelectronics**. Amsterdam : Elsevier, c2006. 279 p.
- T174.7 N3 2004** Champion, Y. **Nano-architected and nanostructured materials : fabrication, control and properties**. Weinheim : Wiley-VCH, c2004. 154 p.
- T174.7 N35 2005** Kelsall, Robert W., Hamley, Ian W. and Geoghegan, Mark. **Nanoscale science and technology**. West Sussex : John Wiley, 2005. 546 p.

- TA174.7 S3 2008** Sahni, Vishal. *Nanocomputing : the future of computing* . New Delhi :  
Tata McGraw-Hill, c2008. 174 p.
- T385 S7** Staporn Suprichakorn. *The fundamentals of engineering drawing* . Bangkok :  
Faculty of Engineering, C.U., 1999. 290 p.
- TA168 B53 2008** Blanchard, Benjamin S. *System engineering management* . 4th ed. Hoboken, N.J. : Wiley,  
c2008. 539 p.
- TA174 L43 2008** Leake, James M. and Borgerson, Jacob L. *Engineering design graphics : sketching,  
modeling, and visualization* . [Hoboken, JJ] : John Wiley & Sons, c2008. 322 p.
- TA177.4 B58 2008** Blank, Leland T. *Engineering economy* . 6th ed. Boston : McGraw-Hill, c2005. 770 p.
- TA219 L49 2004** Lewis, P. R., Reynolds, Ken. And Gagg, Colin. *Forensic materials engineering : case  
studies* . Boca Raton, Fla. : CRC Press, c2004. 438 p.
- TA350 H52 2007** Schiavone, Peter. *Dynamics study pack : chapter reviews, free body diagram  
workbook, problems website* . Upper Saddle River, NJ : Prentice-hall, 2007. 162 p.
- TA351 H5 2001** Hibbeler, R.C. *Engineering mechanics statics* . 9th ed. Upper Saddle River, N.J. :  
Prentice-hall, c2001. 624 p.
- TA405 K55 2003** Komarovskiy, Anatoly A. *Physics of strength and fracture control : adaptation of  
engineering materials and structures* . Boca Raton, Fla. : CRC Press, c2003. 639 p.
- TA405 U36 2008** Ugural, Ansel C. *Mechanics of materials* . Hoboken, NJ : John Wiley & Sons Inc.,  
c2008. 716 p.
- TA417.23 A65 2004** Bhushan, Bharat and Kawata, Satoshi. *Applied scanning probe methods. VI,  
Characterization* . Berlin : Springer, c2007. 338 p.
- TA418.17 S96 2002** Sokolov, Mikhail, Landes, J.D. and Lucas, Glenn E. *Small specimen test techniques :  
fourth volume*. W. Conshohocken, PA : ASTM, c2002. 494 p.
- TA418.9.N35 H35 2005** Yao, Nan and Wang, Zhong Lin. *Handbook of microscopy for nanotechnology* .  
Boston : Kluwer Academic, c2005. 731 p.
- TA455.C3 R45 2004** Reich, S. *Carbon nanotubes : basic concepts and physical properties* . Weinheim :  
Wiley-VCH, c2004. 215 p.
- TA455.P58 B69 2008** Brinson, H. F. and Brinson L.C. *Polymer engineering science and viscoelasticity : an  
introduction* . New York : Springer, c2008. 446 p.

- TA645 I34 2006** Frangopol, Dan M., Kawatani, Mitsuo and Kim, Chul-Woo. **Reliability and optimization of structural systems : assessment, design, and life-cycle performance : proceedings of the thirteenth IFIP WG 7.5 Working conference on Reliability and Optimization of Structural Systems Kobe, Japan, Japan, October 11-14 2006** . London : Taylor & Francis, 2007. 260 p.
- TA660.P6 U39 1999** Ugral, Ansel C. **Stresses in plates and shells** . 2nd ed. Boston : WCB McGraw-Hill, c1999. 502 p.
- TA710 F38 2008** Fenton, Gordon A. and Griffiths, D. V. **Risk assessment in geotechnical engineering** . Hoboken, N.J. : John Wiley & Sons, c2008. 461 p.
- TA1520 P73 2004** Prasad, Paras N. **Nanophotonics** . Hoboken, NJ : John Wiley, c2004. 415 p.
- TD145 P5 2008** Japan Bank for International Cooperation (JBIC). **Pilot studies for knowledge assistance (PILOT) for impact evaluation on ODA loan projects in the Northeastern Thailand based on socio-economic environment analysis Kingdom of Thailand : final report**. Japan : Saitama University, 2008. 290 p.
- TD208 A37 2008** Adrien, Nicolas G. **Processing water, wastewater, residuals, and excreta for health and environmental protection : an encyclopedic dictionary** . Hoboken, N.J. : Wiley, c2008. 1131 p.
- TD795.7 I56 2008** Pawlowska, Malgorzata and Pawlowski, Lucjan. **Management of pollutant emission from landfills and sludge : selected papers from the International Workshop on Management of Pollution Emission from Landfills and Sludge Kazmierz Dolny, Poland, 16-19 September, 2006**. London : Taylor & Francis, 2008. 281 p.
- TE251 D67 2009** Dore, Guy and Zubeck, Hannele K. **Cold regions pavement engineering** . New York : McGraw-Hill, c2009. 416 p.
- TG23 H57 2008** Adeli, Hojjat. **Historic bridges : evaluation, preservation, and management** . Boca Raton : CRC Press, c2008. 288 p.
- TH145 P6 2008** Poppong Sakulpipatsin. **Exergy efficient building design** . Suphan Buri : Chulalongkorn University, c2008. 147 p.
- TH431 B57 2008** Bisharat, Keith A. **Construction graphics : a practical guide to interpreting working drawings** . 2nd ed. Hoboken, N.J. : Wiley, c2008. 468 p.
- TH880 Y63 2009** Yudelson, Jerry. **Green building through integrated design** . New York : McGraw-Hill, c2009. 261 p.
- TJ163.12 D45 2005** De Silva, Clarence W. **Mechatronics : an integrated approach** . Boca Raton, Fla. : CRC Press, 2005. 1312 p.

- TJ230 U45 2004** Ugural, A. C. **Mechanical design : an integrated approach** . Boston : McGraw-Hill/Higher Education, c2004. 810 p.
- TJ778 B33 2006** Baskharone, Erian A. **Principles of turbomachinery in air-breathing engines** . Cambridge : Cambridge university Press,2006. 850 p.
- TK151 A4 2009** Croft, Terrell, Summers, Wilford I. and hartwell, Frederic P. **American electricians' handbook** . 25th ed. New York : McGraw-Hill, c2009.
- TK260 M3 2009** McPartland, J. Brian. **McGraw-Hill's national electrical code 2008 handbook** . 26th ed. New York : McGraw-Hill, 2009. 1561 p.
- TK260 K45 2008** Keller, K. J. **NEC 2008 need to know** . New York : McGraw-Hill, c2008. 268 p.
- TK1010 V43 2009** Vedam, R. Sastry and Sarma, Mulukutla S. **Power quality : VAR compensation in power systems** . Boca Raton : CRC Press, c2009. 283 p.
- TK3091 B76 2009** Brown, Richard E. **Electric power distribution reliability** . 2nd ed. Boca Raton, Fla. : CRC, 2008. 484 p.
- TK5102.9 M57 2006** Mitra, Sanjit K. **Digital signal processing : a computer-based approach** . 3rd ed. Singapore McGraw-Hill, 2006. 792 p.
- TK6560 R39 2008** Razavi, Behzad. **RF microelectronics** . Upper Saddle River, NJ : Prentice Hall PTR, c2008. 335 p.
- TK7871 K58 2008** Kitai, Adrian. **Luminescent materials and applications** . Chichester, England : John Wiley, c2008. 278 p.
- TK7871.68 R5 2008** Richards, J. A. **Radio wave propagation : an introduction for the non-specialist** . Berlin : Springer, c2008. 127 p.
- TK7871.85 S77 2006** Steetman, Ben G. **Solid state electronic devices** . Upper Saddle River, N.J. : Pearson Prentice Hall, 2006. 556 p.
- TK7871.95 M27 2007** Maiti, C. K., Chattopadhyay, Swapan and Bere, L. K. **Strained-Si heterostructure field effect devices** . New York : Taylor & Francis, c2007. 423 p.
- TK7874 V39 2008** Veendrick, Harry. **Nanometer CMOS ICS : from basics to ASICs** . Heidelberg : Springer, c2008. 730 p.
- TK7874.84 C57 2009** Iniewski, Krzysztof. **Circuits at the nanoscale : communications, imaging, and sensing** . Boca Raton : CRC Press/Taylor & Francis, c2009. 656 p.
- TK7875 S65 2007** Xu, Y. B. and Thompson, S. M. **Spintronic materials and technology** . New York : Taylor & Francis, c2007. 423 p.
- TK7876 N46 2008** Nelson, Greg. **High-frequency and microwave circuit design** . 2nd ed. Boca Raton : CRC Press, c2008. 162 p.

- TK7876 R48 2008** Golio, John Michael. *The RF and microwave handbook* . 2nd ed. Boca Raton, Fla. : CRC Press, c2008. 3 v.
- TK7881.15 G84 2008** Gurevich, Vladimir. *Electronic devices on discrete components for industrial and power engineering* . Boca Raton : CRC Press, c2008. 419 p.
- TK7882.S65 H4 2008** Hempel, Thomas. *Usability of speech dialog systems : listening to the target audience* . Berlin : Springer, c2008. 175 p.
- TK7885 D54 2008** Oklobdzija, Vojin G. *Digital design and fabrication* . Boca Raton, FL : CRC Press, 2008.
- TK7885 D56 2008** Oklobdzija, Vojin G. *Digital systems and applications* . Boca Raton : CRC Press, c2008.
- TK7895.E42 O7 2006** Oshana, Robert. *DSP software development techniques for embedded and real-time systems* . Amsterdam : Elsevier, c2006. 581 p.
- TK7895.E42 Y66 2008** Yoo, Hoi-Jun, Lee, Kangmin, Kim and Jun Kyoung. *Low-power NoC for high-performance SoC design* . Boca Raton : CRC Press, c2008. 286 p.
- TL152 E67 2005** Erjavec, Jack. *Automotive technology ; a systems approach* . 4th ed. Clifton Park, NY : Thomson/Delmar Learning, c2005. 1401 p.
- TL153.5 C35 2004** Caines, A. J. *Automotive lubricants reference book*. 2nd ed. Warrendale, Pa. : ASE International, c2004. 737 p.
- TL210 C7 1995** Crouse, William H. *Automotive engines* . 8th ed. New York : Glencoe, c1995. 426 p.
- TL210 Z46** Zhao, Hua. *Engine combustion instrumentation and diagnostics* . Warrendale, Pa. : Society of Automotive Engineers, Inc., c2001. 821 p.
- TL240 H4 2002** Heisler, Heinz. *Advanced vehicle technology* . 2nd ed. London : Arnold, c2002. 654 p.
- TL243 J39 2008** Jazar, Reza N. *Vehicle dynamics : theory and applications* . New York : Springer, c2008. 1015 p.
- TL255 D86 2004** Duffy, James E. *Auto body repair technology* . 4th ed. Clifton Park, N.Y. : Thomson/Delmar Learning, c2004. 1002 p.
- TL546 N48 2002** Newman, Dava J. *Interactive aerospace engineering and design* . Dubuque, Iowa : McGraw-Hill, c2002. 356 p.
- TL570 D56 2000** Dole, Charls E. *Flight theory and aerodynamics ; practical guide for operational safety* . 2nd ed. New York : John Wiley, c2000. 314 p.
- TL573 A14 1998** Abzug, Malcolm J. *Computational flight dynamics* . Reston, VA : American Institute of Aeronautics and Astronautics, c1998. 470 p.
- TL589 O85 2006** Osiander, Robert. *MEMS and microstructures in aerospace applications* . Boca Raton : Taylor & Francis, 2006. 388 p.

- TL671.2 H58 1988** Hoblit, Frederic M. **Gust loads on aircraft : concepts and applications.** Washington, D.C. : American Institute on Aeronautics and Astronautics, c1988. 306 p.
- TL671.2 J46** Jenkinson, Lloyd R. **Civil jet aircraft design .** London Arnold, c1999. 418 p.
- TL671.6 S82 2006** Sunc, C. T. **Mechanics of aircraft structures.** 2nd ed. Hogoken, N.J. : J. Wiley, c2006. 298 p.
- TN277 T87 2009** Turner, Joe M. **Excavation systems : planning, design, and safety .** New York : McGraw-Hill, c2009. 509 p.
- TN773 P64 2006** Polmear, I. J. **Light alloys : form traditional alloys to nanocrystals .** 4th ed. Burlington, MA : Elsevier/Butterworth-Heinemann, 2006. 421 p.
- TP159.S4 H64 2008** Hoffmann, Alex C. and Stein, Louis E. **Gas cyclones and swirl tubes : principles, design, and operation .** 2nd ed. Berlin : Springer, c2008. 422 p.
- TP359.H8 H95 2008** Zuttel, Andreas, Borgschulte, Andreas and Schlapbach, L. **Hydrogen as a future energy carrier .** Weinheim : Wiley-VCH, c2008. 427 p.
- TP374 P57 2008** Piringer, O.-G. and Baner, A.L. **Plastic packaging : interactions with food and pharmaceuticals .** 2nd ed. Weinheim : Wiley-VCH, 2008. 614 p.
- TP1180.P67 P6 2007** **Polyolefin characterization : selected contributions from the conference : the first international conference on polyolefin characterization (ICPC) Houston, TX (USA), October 16-18, 2006 .** Symposium Editor : Joao B. P. Soares. Weinheim : Wiley-VCH. c2007. 170 p.
- TP1180.P67 P67 2008** Nwabunma, Domasius and Kyu, Thein. **Polyolefin blends .** Hogoken, N.J. : Wiley-Interscience, 2008. 667 p.
- TP1180.P67 P72 2008** Nwabunma, Domasius and Kyu, Thein. **Polyolefin composites .** Hogoken, N.J. : Wiley-Interscience, 2008. 603 p.
- TS610 H84 2004** Humpston, Giles. **Principles of soldering .** Materials Park, Ohio : ASM International, c2004. 271 p.
- TX911.3.P4 S66 2007** Sommerville, Kerry L. **Hospitality employee management and supervision : concepts and practical applications.** Hoboken, N.J. : John Wiley, c2007. 344 p.