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397

D75

2013

Alasalvar, Cesarettin, Fereidoon Shahidi, ed. Dried fruits :  
phytochemicals and health effects. 2013. 488 p.

TK

7888.3

A84

2008

Ashenden, Peter J. The designer's guide to VHDL. 3<sup>rd</sup> ed. 2008. 909 p.

HD

30.2

B32

2009

Baltzan, Paige, Amy Phillips. Business driven information systems.  
2<sup>nd</sup> ed. SI ed. 2009. 519 p.

TK

7868

S9

B76

1990

Brown, Marty, 1951-. Practical switching power supply design. 1990.  
240 p.

TK

7888.4

B76

2009

Brown, Stephen D., Zvonko Vranesic. Fundamentals of digital logic  
with VHDL design. 3<sup>rd</sup> ed. 2009. 939 p.

TK

7888.3

B99

1981

Bywater, R. E. H., 1943-. Hardware/software design of digital systems.  
1981. 477 p.

TK

7870

C43

2006

Chattopadhyay, Santanu. A textbook of electronics. 2006. 492 p.

TK

7885

D86

2006

Dumas, Joseph D., II. Computer architecture : fundamentals and  
principles of computer design. 2006. 372 p.

- TP  
149  
E45  
2012
- Elliott, J. Richard. Carl T. Lira. Introductory chemical engineering thermodynamics. 2<sup>nd</sup> ed. 2012. 876 p.
- TS  
156  
E93  
2011
- Evans, James R., William M. Lindsay. The management and control of quality. 8<sup>th</sup> ed. Int'l ed. 2011. 743 p.
- QC  
661  
M43  
2010
- Fornel, Frederique de, 1953-, Pierre-Noel Favennec, ed. Measurements using optic and RF waves. 2010. 312 p.
- TK  
7888.3  
H55  
1987
- Fredrick, Hill J., Gerald R. Peterson. Digital systems : hardware organization and design. 3<sup>rd</sup> ed. 1987. 601 p.
- TK  
5101  
F74  
2008
- Frenzel, Louis E. Principles of electronic communication systems. 3<sup>rd</sup> ed. Special Indian ed. 2008. 885 p.
- TK  
5102.5  
G73  
2004
- Gray, Robert M., Lee D. Davisson. An introduction to statistical signal processing. 2004. 463 p.
- TP  
149  
H36  
2012
- Hicks, Tyler G., Nicholas P. Chopey, ed. Handbook of chemical engineering calculations. 4<sup>th</sup> ed. 2012. various pagings.
- QK  
754.5  
J66  
1992
- Jones, Hamlyn G. Plants and microclimate : a quantitative approach to environmental plant physiology. 2<sup>nd</sup> ed. 1992. 428 p.
- TS  
198.3  
P3  
H36  
2013
- Kirwan, Mark J., ed. Handbook of paper and paperboard packaging technology. 2<sup>nd</sup> ed. 2013. 407 p.
- TA  
645  
L44  
2011
- Leet, Kenneth M., Chia-Ming Uang, Anne M. Gilbert. Fundamentals of structural analysis. 4<sup>th</sup> ed. Int'l ed. 2011. 787 p.

- TK  
7874 Liu, William. Mosfet models for spice simulation, including BSIM3v3  
L58 and BSIM4. 2001. 588 p.  
2001
- TK  
7868 Maini, Anil Kumar. Digital electronics : principles, devices and  
D5 applications. 2007. 727 p.  
M35  
2007
- TK  
7874 Millman, Jacob, 1911-, Christos Halkias, Chetah D. Parikh. Integrated  
M54 electronics : analog and digital circuits and systems. 2<sup>nd</sup> ed. 2009.  
2009 858 p.
- TK  
2331 Mittle, V. N., Arvind Mittal. Design of electrical machines. 5<sup>th</sup> ed.  
M58 2009. 615 p.  
2009
- QA  
276.12 Montgomery, Douglas C., George C. Runger, Norma Faris Hubele.  
M66 Engineering statistics. 5<sup>th</sup> ed. 2011. 515 p.  
2011
- TA  
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2013
- TA  
345 Pritchard, Philip J. Mathcad : a tool for engineering problem solving.  
P75 2<sup>nd</sup> ed. 2008. 203 p.  
2008
- TK  
7874.65 Rabaey, Jan M., Anantha Chandrakasan, Borivoje Nikolić. Digital  
R33 integrated circuits : a design perspective. 2<sup>nd</sup> ed. 2003. 761 p.  
2003
- HF  
5686 Raiborn, Cecily A., Michael R. Kinney. Cost accounting : foundations  
C8 and evolutions. 7<sup>th</sup> ed. SI ed. 2009. 776 p.  
R35  
2009

- TP  
248 Ramaswamy, Shri, 1957-, Hua-Jing Huang, Bandaru V. Ramarao.  
B55 Separation and purification technologies in biorefineries. 2013.  
R36 584 p.  
2013
- TK  
7881.15 Rashid, Muhammad H., 1945-. Power electronics : devices, circuits,  
R37 and applications. 4<sup>th</sup> ed. 2014. 998 p.  
2014
- TA  
340 Scheaffer, Richard L., Madhuri S. Mulekar, James T. McClave.  
S34 Probability and statistics for engineers. 5<sup>th</sup> ed. Int'l ed. 2011. 818 p.  
2011
- TS  
156 Sleeper, Andrew D. Six sigma distribution modeling. 2007. 442 p.  
S54  
2007
- TP  
155.7 Solen, Kenneth A., John N. Harb. Introduction to chemical engineering  
S65 : tools for today and tomorrow. 5<sup>th</sup> ed. 2011. 227 p.  
2011
- QA  
76.5 Tocci, Ronald J., Frank J. Ambrosio. Microprocessors and  
T63 microcomputers : hardware and software. 6<sup>th</sup> ed. 2003. 612 p.  
2003
- QC  
760 Ulaby, Fawwaz Tayssir, 1943-, Eric Michielsen, Umberto Ravaioli.  
U43 Fundamentals of applied electromagnetics. 6<sup>th</sup> ed. 2010. 498 p.  
2010
- TJ  
163.12 Wilamowski, Bogdan M., J. David Irwin, ed. Control and  
C66 mechatronics. 2<sup>nd</sup> ed. 2011. 1 volume (various pagings).  
2011
- TJ  
217.5 Wilamowski, Bogdan M., J. David Irwin, ed. Intelligent systems.  
I58 2<sup>nd</sup> ed. 2011. 1 volume (various pagings).  
2011
- TK  
5105.5 Wilamowski, Bogdan M., J. David Irwin, ed. Industrial communication  
I53 systems. 2<sup>nd</sup> ed. 2011. 1 volume (various pagings).  
2011

- TK  
7881  
F86  
2011
- Wilamowski, Bogdan M., J. David Irwin, ed. Fundamentals of industrial electronics. 2<sup>nd</sup> ed. 2011. 1 volume (various pagings).
- TK  
7881.15  
P69  
2011
- Wilamowski, Bogdan M., J. David Irwin, ed. Power electronics and motor drives. 2<sup>nd</sup> ed. 2011. 1 volume (various pagings).
- TK  
7885.7  
Y35  
2001
- Yalamanchili, Sudhakar. Introductory VHDL : from simulation to synthesis. 2001. 401 p.