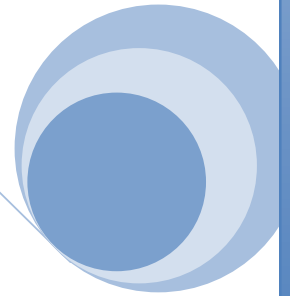




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PERPUSTAKAAN UNIVERSITI MALAYSIA PAHANG

SENARAI BAHAN BAHARU

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**CLASS B - PHILOSOPHY.
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**BP Islam. Bahai Faith.
Theosophy, etc.**

Ahmad Hasan Mohd Nazam
Minggu pertama di alam kubur /
Ahmad Hasan Mohd Nazam
Kuala Lumpur : Yamani Angle, 2010
BP166.8 .H37 2010

Ulwan, Abdullah Naseh
Tanggungjawab pendidikan seks menurut
Islam / Abdullah Naseh Ulwan ;
penterjemah, Ahmad Hasan bin Mohd
Nazam, Mohd Nizam bin Mohd Ali
Kuala Lumpur : Yamani Angle, 2009
BP190.5.S4 U49 2009

Nawawi, Imam
Etika belajar & mengajar al-Qur'an /
[Imam Nawawi] ; susunan Ahmad Asri
Lubis Abu Samah
Kuala Lumpur : Yamani Angle, 2010
BP130.8 .N39 2010

**CLASS D - WORLD HISTORY
AND HISTORY OF EUROPE,
ASIA, AFRICA, AUSTRALIA,
NEW ZEALAND, ETC.**

DS History of Asia

A pictorial record of the Qing Dynasty :
rivers and sites / compiled by Tianjin
Library
Singapore : Cengage Learning Asia ;
[China] : China Renmin University Press,
c2009
DS754.12 .P53 2009

A pictorial record of the Qing Dynasty :
Qing Dynasty architecture / compiled by
Peking University Library
Singapore : Cengage Learning Asia ;
[China] : China Renmin University Press,
c2010
DS754.14 .P53 2010

**CLASS G - GEOGRAPHY.
ANTHROPOLOGY.
RECREATION**

GB Physical geography

S. K. Gupta
Modern hydrology and sustainable water
development
Chichester, West Sussex, UK : John
Wiley & Sons, 2010
GB661.2 .G87 2011

GC Oceanography

Ocean currents : a derivative of the
encyclopedia of ocean sciences / editor-in-
chief John H. Steele ; editors Steve A.
Thorpe, Karl K. Turekian
2nd ed.
London : Academic Press, c2009
GC9 .O24 2009 r

GV Recreation. Leisure

Football the ultimate guide / Martin
Cloake...[et al.]
London : Dorling Kindersley Limited,
c2010
GV943.25 .F66 2010

Goldblatt, David
The football book : the leagues, the teams,
the tactics, the laws / David Goldblatt
David, Johnny Acton
London : Dorling Kindersley, 2009
GV943 .G65 2009

CLASS H - SOCIAL SCIENCES

HB Economic theory and Demography

Sexton, Robert L.
Survey of econ / Robert L. Sexton
2011-2012 ed. / student ed.
Mason, OH : Cengage Learning, c2012
HB171.5 .S49 2012

Frederick, Howard H.
Entrepreneurship : theory, process, practice /
Howard H. Frederick, Donald F. Kuratko
2nd Asia-Pacific ed.
South Melbourne, Vic. : Cengage Learning,
c2010
HB615 .F74 2010

HD Industries. Land use. Labor

Halpin, Daniel W.
Construction management / Daniel W.
Halpin and Bolivar A. Senior
Hoboken, NJ : Wiley, 2012
HD9715.U52 H35 2012

Zuaini Ishak
Understanding company secretarial practices
in Malaysia / Zuaini Ishak, Nor Aziah Abdul
Manaf, Chan Wai Meng
Singapore : Cengage Learning Asia, c2011
HD2745.5 .Z83 2011

Rohit Verma
Operations & supply chain management :
world class theory and practice / Rohit
Verma, Kenneth K. Boyer
Int. ed.
Australia : South-Western Cengage
Learning, c2010
HD38.5 .R64 2010

Kitchin, Duncan
An introduction to organisational
behaviour for managers and engineers : a
group and multicultural approach /
Duncan Kitchin
Oxford : Butterworth-Heinemann , 2010
HD58.7 .K58 2010

Wong, William
The risk management of safety and
dependability : a guide for directors,
managers and engineers / W. Wong
Boca Raton, Fla. : CRC ; Cambridge :
Woodhead, 2010
HD7262 .W66 2010

Governance & knowledge management
for public-private partnerships / Herbert
Robinson ... [et al.]
Chichester, U.K. ; Malden, MA : Wiley-
Blackwell, 2010
HD76 .G68 2010

Cohen, William A.
Heroic leadership : leading with integrity
and honor / William A. Cohen
San Francisco, Calif. : Jossey-Bass, c2010
HD57.7 .C64 2010

Davis, Richard A.
The intangibles of leadership : the 10
qualities of superior executive
performance / Richard A. Davis
Toronto : J. Wiley & Sons Canada, c2010
HD57.7 .D38 2010

Li, Charlene
Open leadership : how social technology
can transform the way you lead /
Charlene Li
San Francisco : Jossey-Bass, c2010
HD57.7 .L53 2010

McCabe, Steven
Corporate strategy in construction :
understanding today's theory and
practice / Steven McCabe
Chichester, U.K. ; Malden, Mass. : Wiley-
Blackwell, 2010
HD9715.A2 M33 2010

Flinn, J. A.
The success healthcheck for IT projects :
an insider's guide to managing IT
investment and business change / J.A.
Flinn
Singapore : John Wiley & Sons (Asia),
c2010
HD30.2 .F55 2010

ZainiUjang
Budayainovasi : prasyarat model
baruekonomi
Skudai, Johor : Penerbit UTM Press,
2010
HD45 .Z35 2010

Mary Crossan
Cross-enterprise leadership : business
leadership for the twenty-first century
Mississauga, Ont. : Jossey-Bass, c2010
HD57.7 .C76 2010

Robert R. Ulmer
Effective crisis communication : moving
from crisis to opportunity
2nd ed.
Thousand Oaks, CA : Sage Publications,
Inc, 2010
HD49 .U46 2011

W. Timothy Coombs
Ongoing crisis communication :
planning, managing, and responding
3rd ed.
Thousand Oaks, CA : Sage Publications,
Inc, 2012
HD49 .C66 2012

HE Transportation and communications

Celia Desmond
The ComSoc guide to managing
telecommunications projects
Hoboken, N.J. : Wiley-IEEE Press,
c2010
HE7661 .D47 2010

HF Commerce

Walker, T. J.
How to give a pretty good presentation :
a speaking survival guide for the rest of
us / TJ Walker
Hoboken, N.J. : John Wiley & Sons ;
Chichester : John Wiley [distributor],
2010
HF5718.22 .W35 2010

Norman Macintosh
Management accounting and control
systems : an organizational and
sociological approach
2nd ed.
Hoboken, NJ : John Wiley & Sons,
2010
HF5657.4 .M33 2010

Denise Etheridge
Excel programming : your visual
blueprint for creating interactive
spreadsheets
Indianapolis, IN : Wiley Pub., Inc.,
2010
HF5548.4.M523 E84 2010

Thin-Yin Leong
Business modeling with spreadsheets :
problems, principles and practice
2nd ed.
Singapore : McGraw-Hill Education,
2010
HF5548.4.M523 L46 2011

Report writing for business and
professional purposes : an introduction
/ Rajeswary A. Sargunan ... [et al.]
2nd ed.
Kuala Lumpur : McGraw Hill, c2010
HF5719 .R47 2010

Urtis, Tom
Excel VBA 24-hour trainer / Tom Urtis
Indianapolis, Ind. : Wiley Pub., c2011
HF5548.4.M523 U78 2011

Becker, Michael
Mobile marketing for dummies / by
Michael Becker and John Arnold
Hoboken, N.J. : Wiley, c2010
HF5415.1265 .B43 2010

Woolf, Emile
Audit and accountancy pitfalls : a
casebook for practising accountants,
lawyers, and insurers / Emile Woolf,
Moir Hindson
Hoboken, N.J. : Wiley, 2010
HF5636 .W66 2011

HQ The Family. Marriage. Women

Doris Padmini Selvaratnam
Warga emas di Malaysia : ke arah
kesejahteraan ekonomi dan sosial /
Doris Padmini Selvaratnam, Nor Aini Hj.
Idris, Norlaila Abu Bakar
Bangi, Selangor : Penerbit UKM, 2010
HQ1064.M4 D67 2010

HV Social pathology. Social and public welfare.

Singleton, Tommie
Fraud auditing and forensic accounting /
Tommie W. Singleton, Aaron J. Singleton
4th ed.
Hoboken, N.J. : John Wiley & Sons, c2010
HV8079.W47 S56 2010

Joseph T. Wells
Internet fraud casebook : the World
Wide Web of deceit
Hoboken, N.J. : John Wiley & Sons,
c2010
HV6773 .I58 2010

CLASS K - LAW

KD Law of the United Kingdom and Ireland

Douglas Wood
Law and the built environment
2nd ed.
Chichester, West Sussex : Wiley-
Blackwell, 2011
KD2435 .L39 2011

CLASS L - EDUCATION

LB Theory and practice of education

Ummu Sakinah Muhammad
Nik Nur Madihah : permata Generasi
Rabbani / Ummu Sakinah Muhammad
Batu Caves, Selangor : Yamani Angel,
2009
LB1049 .U46 2009

Maike Ingrid Philipsen
Helping faculty find work-life balance :
the path toward family-friendly
institutions
San Francisco, CA : Jossey Bass, 2010
LB1778.2 .P45 2010

Michael Harris
Leading the learner-centered campus :
an administrator's framework for
improving student learning outcomes
San Francisco, CA : Jossey Bass, 2010
LB2341 .H37 2010

CLASS N - FINE ARTS

NA Architecture

Jean Carroon
Sustainable preservation : greening
existing buildings
Hoboken, N.J. : Wiley, 2010
NA2542.36 .C37 2010

NK Decorative arts

Fiorello, Joseph A.
CAD for interiors : beyond the basics /
Joseph A. Fiorello, Jr
Hoboken, N.J. : John Wiley & Sons, 2010
NK2114 .F56 2010

Terri L. Maurer
Interior design in practice : case studies
of successful business models
Hoboken, N.J. : John Wiley & Sons,
c2010
NK2116.2 .M38 2010

CLASS P - LANGUAGE AND LITERATURE

PE English

Harrison, L.
Achieve IELTS : English for international
education Grammar and vocabulary /
Louis Harrison, Caroline Cushen, Susan
Hutchison
London : Marshall Cavendish, 2009
PE1128 .H37 2009

Thomas, Jenny
Achievement English @ year 11 : NCEA
level one / Jenny Thomas and Diane
White
Nelson [N.Z.] : Cengage Learning, c2008
PE1128 .T46 2008

CLASS Q – SCIENCE

Gupta, Sanjay
Virtual instrumentation using LabVIEW :
principles and practices of graphical
programming / Sanjay Gupta, Joseph
John
2nd ed.
New Delhi : Tata McGraw-Hill, c2010
Q185 .G87 2010

James G. Speight
Ethics in science and engineering
Hoboken, NJ : Wiley, 2011
Q147 .S64 2011

SveinKyvik
The research mission of higher education
institutions outside the university sector :
striving for differentiation
Dordrecht, NE: Springer, 2010
Q180.A1 R47 2010

QA Mathematics

Handbook of numerical analysis. XVI /
editor, Ciarlet, P. G. ; guest editors, R.
Glowinski and J. Xu
Oxford, Eng. : North Holland ;
Amsterdam : Elsevier, c2011
QA297 .H36 2011

Laurence T. Yang
Mobile intelligence
Hoboken, N.J. : John Wiley & Sons,
c2010
QA76.59 .M63 2010

Williams, Chris G.
Professional Windows Phone 7 game
development : creating games using XNA
Game Studio 4 / Chris G. Williams,
George W. Clingerman
Indianapolis, Ind. : Wiley Pub.,
c2011
QA76.76.C672 W55 2011

Lee, Wei-Meng
Beginning Android application
development / Wei-Meng Lee
Indianapolis, IN : Wiley Pub., c2011
QA76.76.A65 L44 2011

Konheim, Alan G.
Hashing in computer science : fifty years
of slicing and dicing / Alan G. Konheim
Hoboken, N.J. : John Wiley & Sons, c2010
QA76.9.H36 K66 2010

Cirrincone, Giansalvo
Neural based orthogonal data fitting : the
EXIN neural networks / Giansalvo
Cirrincone, Maurizio Cirrincone
Hoboken, NJ : John Wiley & Sons, c2010
QA76.87 .C57 2010

Semantic computing / edited by Phillip
C.-Y. Sheu ... [et al.]
Hoboken, N.J. : John Wiley & Sons, c2010
QA76.5913 .S46 2010

MohdShahizan Othman
Pengaturcaraan web ASP. Net
Skudai, Johor :
PenerbitUniversitiTeknologi Malaysia,
2010
QA76.575 .S53 2010

Safety of computer architectures / edited
by Jean-Louis Boulanger
London, UK : ISTE ; Hoboken, NJ : Wiley,
2010
QA76.9.A73 S43 2010

Willis, Thearon
Beginning Microsoft Visual Basic 2010 /
Thearon Willis, Bryan Newsome
Indianapolis, IN : Wiley Pub., Inc., c2010
QA76.73.B3 W55 2010

Curioso, Andrew
Expert PHP and MySQL / Andrew
Curioso, Ronald Bradford, Patrick
Galbraith
Indianapolis, IN : Wiley, c2010
QA76.73.P224 C87 2010

Allan G. Bluman
Elementary statistics : a step by step
approach
New York, NY : McGraw-Hill Higher
Education, 2011
QA276.12 .B58 2012

Mohammad S. Obaidat
Fundamentals of performance evaluation
of computer and telecommunications
systems
Hoboken, N.J. : John Wiley & Sons,
c2010
QA76.9.E94 O23 2010

Alain Abran
Software metrics and software
metrology
Hoboken, N.J. : Wiley, 2010
QA76.76.S65 A27 2010

James McDonald
Managing the development of software-
intensive systems
Hoboken, N.J. : John Wiley & Sons,
c2010
QA76.76.D47 D66 2010

Randolph, Nick
Professional Windows Phone 7
application development : building
applications and games using Visual
Studio, Silverlight, and XNA / Nick
Randolph, Christopher Fairbairn
Indianapolis, IN : Wiley, c2011
QA76.8.W56 R36 2011

Barbara Dunin-Keplicz
Teamwork in multi-agent systems : a
formal approach
Hoboken, NJ : John Wiley, 2010
QA76.76.I58 D86 2010

HakimaChaouchi
The Internet of things : connecting
objects to the web
London, UK : John Wiley & Sons, 2010
QA76.5915 .I58 2010

QC Physics

Edminister, Joseph A.
Electromagnetics / Joseph A.
Edminister and Mahmood Nahvi
3rd ed.
New York : McGraw-Hill, 2011
QC760 .E36 2011

Alexander Eigeles Emanuel
Power definitions and the physical
mechanism of power flow
Hoboken, NJ : Wiley, 2010
QC581.E4 E43 2010

Olena O. Bulatsyk
Phase optimization problems :
applications in wave field theory
Weinheim, GER : Wiley-VCH, 2010
QC173.7 .P43 2010

Saxena, A. K.
An introduction to thermodynamics and
statistical mechanics / A.K. Saxena
Oxford : Alpha Science International,
c2010
QC311.15 .S29 2010

Dutta-Roy, Binayak
Elements of quantum mechanics /
Binayak Dutta-Roy ; edited by Debajyoti
Dutta-Roy
Tunbridge Wells : New Age Science,
c2010
QC174.12 .D88 2010

Wen, Geyi
Foundations of applied electrodynamics /
Geyi Wen
Chichester, West Sussex : Wiley, c2010
QC631.3 .W46 2010

Hodges, Richard P.
Underwater acoustics : analysis, design,
and performance of sonar / Richard P.
Hodges
Chichester, West Sussex [England] :
Wiley, c2010
QC242.2 .H63 2010

Hayt, William Hart
Engineering electromagnetics / William
H. Hayt, Jr., John A. Buck
8th ed.
New York, NY : McGraw-Hill, c2012
QC670 .H39 2012

QH Natural history (General)

Ricardo Garcia
Amplitude modulation atomic force
microscopy
Weinheim, GER : Wiley-VCH, 2010
QH212.A78 G37 2010

QM Human Anatomy

The complete human body : the
definitive visual guide / chief-in-editors,
Dr Alice Roberts
London : Dorling Kindersley, c2010
QM25 .C66 2010

QP Physiology

Essential computational modeling for the
human body : a derivative of Handbook
of numerical analysis. Special volume--
computational models for the human
body, vol. XII / general editor : P.G.
Ciarlet ; guest editor : N. Ayache
Amsterdam : Elsevier, c2011
QP303 .E87 2011

CLASS R – MEDICINE

R Medicine (General)

Bernard Fong
Telemedicine technologies :
information technologies in medicine
and telehealth
Chichester, West Sussex, U.K. : John
Wiley & Sons, 2010
R119.9 .F66 2010

RA Public aspects of medicine

Hayes' handbook of pesticide toxicology / edited by Robert I. Krieger ; associate editors, John Doull ... [et al.]
3rd ed.
Amsterdam : Elsevier : Academic Press, c2010
RA1270.P4 H36 2010 r

Improving healthcare through built environment infrastructure / edited by Mike Kagioglou, Patricia Tzortzopoulos
Chichester, West Sussex, U.K. ; Malden, MA : Wiley-Blackwell, 2010
RA967 .I47 2010

RM Therapeutics. Pharmacology

Wendy Chant
Conquer the fat-loss code
New York, NY., McGraw-Hill, 2009
RM222.2 .C43 2009

CLASS S – AGRICULTURE

R. P. C. Morgan
Handbook of erosion modeling
Chichester, West Sussex, UK : Wiley, 2011
S627.M36 H36 2011

SB Plant culture

Boults, Elizabeth
Illustrated history of landscape design / Elizabeth Boults and Chip Sullivan
Hoboken, N.J. : J. Wiley, c2010
SB472.45 .B68 2010

Bradley Cantrell
Digital drawing for landscape architecture : contemporary techniques and tools for digital representation in site design
Hoboken, N.J. : John Wiley & Sons, c2010
SB475.9.D37 C36 2010

Thomas W. Cook
Sustainable landscape management : design, construction, and maintenance
Hoboken, N.J. : Wiley, c2011
SB472.3 .C66 2011

CLASS T – TECHNOLOGY

T Technology (General)

International Conference on Computer Simulation in Risk Analysis and Hazard Mitigation (7th : 2010 : Algarve, Portugal)
Risk analysis VII : simulation and hazard mitigation ; &, Brownfield V : prevention, assessment, rehabilitation and development of brownfield sites / edited by C. A. Brebbia
Southampton : WIT, c2010
T174.5 .C66 2010

Birgit Nitzsche
Bodyshop : the phop retouching guide for the face and body
Indianapolis, IN : Wiley Pub. Inc., 2010
T385.A35833 N58 2010

George, James A.
Smart data : enterprise performance optimization strategy / James A. George, James A. Rodger ; with a foreword by David E. Chesebrough
Hoboken, N.J. : John Wiley & Sons, c2010
T58.64 .G46 2010

Network modeling and simulation : a practical perspective / Mohsen Guizani ... [et al.]
Chichester, West Sussex, U.K. : Wiley, 2010
T57.62 .N48 2010

Kim, Jinsung
Encyclopedia of nanotechnology / Jinsung Kim
Oakville, ON : Apple Academics, 2010
T174.7 .K56 2010 r

TA Engineering (General)

Statics and mechanics of materials / Ferdinand P. Beer ... [et al.]
New York, NY : McGraw-Hill, c2011
TA351 .S73 2011

Dechaumphai, Pramote
Easy finite element method with software / Pramote Dechaumphai, Sutthisak Phongthanapanich
Oxford : Alpha Science International Ltd., c2009
TA347.F5 D43 2009

Dukkipati, Rao V.
Mechanical vibrations / Rao V. Dukkipati
Oxford : Alpha Science International Ltd., c2010
TA355 .D85 2010

Statics / E.W. Nelson...[et. al.]
[6th ed.]
New York : McGraw-Hill, c2010
TA350 .S73 2010

Engineering mechanics : dynamics / E.W. Nelson ... [et al.]
[6th ed.]
New York : McGraw-Hill, c2011
TA350 .E54 2011

Basavarajaiah, B. S.
Strength of materials : in SI units / B.S. Basavarajaiah, P. Mahadevappa
3rd ed.
Hyderabad, India : Universities Press ; Boca Raton, Fla. : CRC Press, 2010
TA405 .B37 2010

Yvon Chevalier
Mechanics of viscoelastic materials and wave dispersion
London, UK : Wiley, 2010
TA418.2 .M43 2010

AmerNordinDarus
Statikbendaalir
Skudai, Johor : Penerbit UTM , 1989
TA357 .A44 1989

T. K. Datta
Seismic analysis of structures
Singapore : John Wiley & Sons Asia, c2010
TA654.6 .D38 2010

William B. Rouse
The economics of human systems integration : valuation of investments in people's training and education, safety and health, and work productivity
Hoboken, N.J. : Wiley, 2010
TA166 .R68 2010

Ivanoff, Val
Engineering mechanics : an introduction to statics, dynamics and strength of materials / Val Ivanoff
Sydney : McGraw-Hill, 2010
TA350 .I93 2010

Subramanya, K.
Fluid mechanics and hydraulic machines :
problems and solutions / K Subramanya
New Delhi : Tata McGraw Hill, c2011
TA357.3 .S83 2011

Arazi Idrus
Engineers in society / Araza Idrus,
Shaharin A. Sulaiman, Mohd Faris
Khamidi
Kuala Lumpur : McGraw-Hill, c2010
TA157 .A73 2010

Provatas, Nicholas
Phase-field methods in materials science
and engineering / Nikolas Provatas and
Ken Elder
Weinheim : Wiley-VCH, 2010
TA403 .P76 2010

Kameswara Rao, N. S. V.
Foundation design : theory and practice /
N.S.V. Kameswara Rao
Hoboken, N.J. : Wiley, 2011
TA775 .K36 2011

Bauer, Eric
Design for reliability : information and
computer-based systems / Eric Bauer
Hoboken, N.J. : Wiley-IEEE Press, 2010
TA169 .B38 2010

TD Environmental technology. Sanitary engineering

Novotny, Vladimir
Water centric sustainable communities :
planning, retrofitting, and building the
next urban environment / Vladimir
Novotny, John Ahern, and Paul Brown
Hoboken, N.J. : Wiley, c2010
TD346 .N68 2010

TE Highway engineering, Roads and pavements

Marc Emmelmann
Vehicular networking : automotive
applications and beyond
Hoboken, NJ : Wiley, 2010
TE228.37 .V44 2010

TH Building construction

Van Note, Stephen A.
Significant changes to the international
residential code / Stephen A. Van Note
2009 ed.
Clifton Park, NY : Delmar Cengage Learning,
c2009
TH420 .V36 2009

Donald O. Dusenberry
Handbook for blast-resistant design of
buildings
Hoboken, N.J. : J. Wiley, c2010
TH1097 .H36 2010

Obernberger, Ingwald
The pellet handbook : the production
and thermal utilisation of pellets /
Ingwald Obernberger and Gerold Thek
London, UK ; Washington, DC : Earthscan,
2010
TH7440.P45 O24 2010

Aouad, Ghassan
Requirements engineering for computer
integrated environments in construction
/ Ghassan Aouad & Yusuf Arayici
Chichester, West Sussex, U.K. ; Ames,
Iowa : Wiley-Blackwell, 2010
TH215 .A58 2010

Farrell, Peter
Writing a built environment dissertation :
practical guidance and examples / Peter
Farrell
Chichester, West Sussex ; Ames, Iowa :
Wiley-Blackwell, 2011
TH213.5 .F37 2011

Douglas, James
Building surveys and reports / James
Douglas, Edward A. Noy
4th ed.
Chichester, West Sussex, U.K. ; Ames,
Iowa : Wiley-Blackwell, 2011
TH439 .D68 2011

Treloar, Roy
Gas installation technology / R.D. Treloar
2nd ed.
Chichester, West Sussex, U.K. ; Ames,
Iowa : Wiley-Blackwell, 2010
TH6810 .T74 2010

TJ Mechanical engineering and machinery

Tribology for engineers : a practical guide
/ edited by J. Paulo Davim
Cambridge [England] : Woodhead Pub.,
2011
TJ1075 .T75 2011

Rathore, M. M.
Thermal engineering / Mahesh M.
Rathore
New Delhi : Tata McGraw-Hill Education,
c2010
TJ260 .R38 2010

Alciatore, David G.
Introduction to mechatronics and
measurement systems / David G.
Alciatore, Michael B. Hestand
4th ed.
New York : McGraw-Hill, c2012
TJ163.12 .H57 2012

Yahya, S. M.
Turbines compressors and fans / S.M.
Yahya
4th ed.
New Delhi, India : Tata McGraw-Hill,
c2011
TJ266 .Y34 2011

Bhandari, V. B.
Design of machine elements / V.B.
Bhandari
3rd ed.
New Delhi : Tata McGraw-Hill, c2010
TJ230 .B43 2010

Varmah, K. R.
Control systems / K R Varmah
New Delhi : Tata McGraw Hill, c2010
TJ213 .V37 2010

Sørensen, Bent
Renewable energy : physics, engineering,
environmental impacts, economics &
planning / Bent Sørensen
4th ed.
Burlington, MA : Academic Press, c2011
TJ163.2 .S67 2011

Charles Becht IV
Process piping : the complete guide to
ASME B31.3
3rd ed.
New York : ASME Press, c2009
TJ930 .B43 2009

Theo Mang
Industrial tribology : tribosystems,
friction, wear and surface engineering,
lubrication
Weinheim, GER : Wiley-VCH, 2011
TJ1075 .M36 2011

**TK Electrical engineering.
Electronics. Nuclear engineering**

Jacobsson, Martin
Personal networks : wireless
networking for personal devices /
Martin Jacobsson, Ignas Niemegeers,
Sonia Heemstra de Groot
Hoboken, NJ : John Wiley, c2010
TK5103.2 J33 2010

WaltenegusDargie
Fundamentals of wireless sensor
networks : theory and practice
Chichester, West Sussex, U.K. : Wiley,
2010
TK7872.D48 D37 2010

Andreas F. Molisch
Wireless communications
2nd ed.
Chichester, West Sussex, UK : John
Wiley & Sons, c2011
TK5103.2 .M65 2011

Lewis Fraas
Solar cells and their applications
2nd ed.
Hoboken, N.J. : Wiley, c2010
TK2960 .S65 2010

DebatoshGuha
Microstrip and printed antennas : new
trends, techniques, and applications
Hoboken, N.J. : Wiley, 2011
TK7871.67.M5 M53 2011

Randy L. Haupt
Antenna arrays : a computational
approach
Hoboken, N.J. : Wiley-IEEE Press,
c2010
TK7871.67.A77 H38 2010

MischaDohler
Cooperative communications :
hardware, channel & PHY
Chichester, West Sussex, U.K. : Wiley,
2010
TK5103.4815 .D64 2010

AlexandrosStavdas
Core and metro networks
Chichester, U.K. : Wiley, 2010
TK5105.85 .C67 2010

Handbook of photovoltaic science and
engineering / edited by A Luque and S
Hegedus
2nd ed.
Chichester, West Sussex, U.K. : Wiley,
2011
TK8322 .H36 2011 r

Aaron Vegh
Web development with the Mac
Indianapolis, IN : Wiley Pub., c2010
TK5105.888 .V44 2010

C. A. Callahan
Mastering microsoftsharepoint
foundation 2010
Indianapolis, Indiana : Wiley Technology
Pub., 2011
TK5105.875.I6 C35 2011

MiodragBolic
RFID systems : research trends and
challenges
Chichester, West Sussex : Wiley, 2010
TK6570.I34 R45 2010

TK5105.87 .W56 2010
Jean-Claude Berstein
Discrete stochastic processes and
optimal filtering
2nd ed.
London, UK : John Wiley, 2010
TK5102.9 .B47 2010

Saad Z. Asif
Next generation mobile communications
ecosystem : technology management for
mobile communications
Hoboken, NJ : Wiley, 2011
TK5103.2 .A85 2011

Juan Martinez-Vega
Dielectric materials for electrical
engineering
London, UK : Wiley, 2010
TK7872.D53 D54 2010

Alan B. Marcovitz
Introduction to logic design
3rd ed.
New York, NY : McGraw-Hill Science,
2009
TK7868.L6 M37 2010

Alan B. Marcovitz
Introduction to logic and computer
design
New York, NY : McGraw-Hill Science,
2008
TK7888.4 .M37 2008

Dan Forsberg
LTE security
Hoboken, N.J. : Wiley, 2011
TK5103.48325 .L74 2010

Mark Coates
Electrical installation calculations : for
compliance with BS 7671 : 2008
4th ed.
Chichester, West Sussex, UK : Wiley-
Blackwell, 2010
TK3211 .C63 2010

R. Raut
Modern analog filter analysis and design :
a practical approach
Weinheim, GER : Wiley-VCH, 2010
TK7872.F5 R38 2010

James Momoh
Operation and control of electric energy
processing systems
Hoboken, N.J. : Wiley, 2010
TK1191 .O64 2010

Clayton R. Paul
Transmission lines in digital and analog
electronic systems : signal integrity and
crosstalk
Hoboken, N.J. : Wiley, 2010
TK7872.T74 P38 2010

O'Malley, John
Basic circuit analysis / John O'Malley
2nd ed.
New York : McGraw-Hill, c2011
TK454 .O43 2011

Future trends in microelectronics : from
nanophotonics to sensors and energy /
edited by Serge Luryi, Jimmy Xu, Alex
Zaslavsky
Hoboken, N.J. : IEEE Press : John Wiley,
c2010
TK7874 .F88 2010

Chua, Shing Chyi
Introductory circuits & signals / Chua
Shing Chyi and Oh Tick Hui
Petaling Jaya, Selangor : Pearson
Malaysia, c2010
TK3226 .C48 2010

Sorrentino, Roberto
Microwave and RF engineering / Roberto
Sorrentino, Giovanni Bianchi
Chichester, West Sussex, U.K. ; Hoboken,
N.J. : Wiley, 2010
TK7876 .S67 2010

Rankl, W.
Smart card handbook / Wolfgang Rankl
and Wolfgang Effing ; translated by
Kenneth Cox
4th ed.
Chichester, West Sussex, U.K. : Wiley,
2010
TK7895.S62 R36 2010

Convergence of mobile and stationary
next-generation networks / edited by
Krzysztof Iniewski
Hoboken, N.J. : John Wiley & Sons, c2010
TK5105.78 .C66 2010

MikkoSaily
GSM/Edge : evolution and performance
Chichester, West Sussex U.K : Wiley,
c2011
TK5103.483 .G76 2011

Richardson, Iain E. G.
The H.264 advanced video compression
standard / Iain E. Richardson
2nd ed.
Hoboken, N.J. : Wiley, 2010
TK6680.5 .R53 2010

WaltenegusDargie
Fundamentals of wireless sensor
networks : theory and practice
Chichester, West Sussex, U.K. : Wiley,
2010
TK7872.D48 D37 2010

Liu, Wei
Wideband beamforming : concepts and
techniques / Wei Liu, Stephan Weiss
Hoboken, N.J. : Wiley, 2010
TK7871.67.A33 L58 2010

Handbook of International electrical
safety practices / Princeton Energy
Resources International
Hoboken, N.J. : Wiley ; Salem, Mass. :
Scrivener, c2010
TK152 .H36 2010

Mayfield, Ryan
Photovoltaic design & installation for
dummies / by Ryan Mayfield
Hoboken, NJ : Wiley, c2010
TK1087 .M39 2010

Wright, Toi B.
ASP.NET 4 : 24-hour trainer / Toi B.
Wright
Indianapolis, IN : Wiley, c2010
TK5105.8885.A26 W75 2010

Next generation telecommunications
networks, services, and management /
edited by Thomas Plevyak, Veli Sahin
Piscataway, NJ : IEEE Press ; Hoboken,
N.J. : Wiley, c2010
TK5102.5 .N49 2010

Power line communications : theory and applications for narrowband and broadband communications over power lines / editors, H.C. Ferreira ... [et al.]
Chichester, West Sussex, UK : Wiley, c2010
TK5103.15 .P69 2010

Yong, Su-Khiong
60 GHz technology for Gbps WLAN and WPAN : from theory to practice / Su-Khiong Yong, Pengfei Xia, Alberto Valdes Garcia
Chichester, West Sussex, U.K. : Wiley, 2011
TK5103.4835 .Y66 2011

Najm, Farid N.
Circuit simulation / Farid N. Najm
Hoboken, N.J. : Wiley, c2010
TK7867 .N35 2010

Levis, Curt A.
Radiowave propagation : physics and applications / Curt A. Levis, Joel T. Johnson, Fernando L. Teixeira
Hoboken, N.J. : Wiley, c2010
TK6565.A6 L48 2010

Paul, Sanjoy
Digital video distribution in broadband, television, mobile and converged networks : trends, challenges and solutions / Sanjoy Paul
Chichester, West Sussex, U.K. : Wiley, 2011
TK5105.15 .P38 2011

WiMAX security and quality of service : an end-to-end perspective / edited by Seok-Yee Tang, Peter Müller, and Hamid Sharif
Chichester, West Sussex, U.K. ; Hoboken, NJ : Wiley, c2010
TK5105.85 .W56 2010

Das, Sajal K.
Mobile handset design / Sajal Kumar Das
Singapore : John Wiley & Sons (Asia), c2010
TK6570.M6 D37 2010

Handbook of smart antennas for RFID systems / edited by Nemai Chandra Karmakar
Hoboken, N.J. : Wiley, c2010
TK6570.I34 H36 2010

Mishra, Ajay R.
Cellular technologies for emerging markets : 2G, 3G, and beyond / Ajay R Mishra
Chichester, West Sussex, U.K. : Wiley, 2010
TK5103.2 .M57 2010

Trosby, Finn
Short message service (SMS) : the creation of personal global text messaging / Friedhelm Hillebrand (editor) ; Finn Trosby, Kevin Holley, Ian Harris
Chichester, West Sussex, U.K. : Wiley, c2010
TK5105.73 .T76 2010

Van der Ven, Anton Bernal
Network mergers and migrations : Junos
design and implementation / Anton
Bernal van der Ven, Patrick Ames,
Gonzalo Gomez Herrero
Chichester, West Sussex, U.K. : Wiley,
c2010
TK5105.5 .V36 2010

Bachmutsky, Alexander
System design for telecommunication
gateways / Alexander Bachmutsky
Chichester, West Sussex, U.K. : Wiley,
c2011
TK5105.543 .B33 2011

Lee, Tony T.
Principles of broadband switching and
networking / Tony T. Lee and Soung C.
Liew
Hoboken, N.J. : John Wiley & Sons, c2010
TK5103.4 .L44 2010

Vahid, Frank
Digital design, with RTL design, VHDL,
and Verilog / Frank Vahid
2nd ed.
Hoboken, NJ : Wiley, c2011
TK7888.3 .V34 2011

Shoab Ahmed Khan
Digital design of signal processing
systems : a practical approach
Chichester, West Sussex, U.K. : Wiley,
2011
TK5102.9 .K43 2010

M. Rafiquzzaman
Microcontroller theory and applications
with the PIC18F
Hoboken, NJ : Wiley, 2011
TK7895.E42 R34 2011

Remus Teodorescu
Grid converters for photovoltaic and
wind power systems
Chichester, West Sussex, UK : Wiley,
2011
TK7872.C8 T46 2011

Kaiser, Thomas
Ultra wideband systems with MIMO
Chichester, West Sussex, U.K. : Wiley,
2010
TK5103.4 .K35 2010

Costa, Nelson
Multiple-input, multiple-output channel
models : theory and practice / by Nelson
Costa, Simon Haykin
New York : IEEE, Institute of Electrical
and Electronic Engineers ; Hoboken, N.J. :
John Wiley, c2010
TK5103.2 .C67 2010

Near-capacity variable length coding :
regular and EXIT-chart aided irregular
designs / Lajos Hanzo ... [et al.]
Chichester, U.K. : Wiley, c2011
TK5102.92 .N43 2011

Franssila, Sami
Introduction to microfabrication / Sami
Franssila
2nd ed.
Chichester, West Sussex, England : John
Wiley & Sons, 2010
TK7875 .F73 2010

Baker, R. Jacob
CMOS : circuit design, layout, and
simulation / R. Jacob Baker
3rd ed.
Piscataway, NJ : IEEE Press ; Hoboken, NJ
: Wiley, c2010
TK7871.99.M44 B35 2010

WCDMA for UMTS : HSPA evolution and LTE / edited by Harri Holma and Antti Toskala
5th ed.
Chichester : John Wiley & Sons, 2010
TK5103.452 .W33 2010

Rik De Doncker
Advanced electrical drives : analysis, modeling, control
Dordrecht, Netherlands : Springer, c2011
TK2851 .D43 2011

**TL Motor vehicles.
Aeronautics. Astronautics**

Automotive sensors / edited by John Turner
New Jersey : Momentum Press, 2009
TL272.5 .A98 2009

Thereza M. Macnamara
Introduction to antenna placement and installation
Chichester, West Sussex, U.K. : Wiley, 2010
TL694.A6 M33 2010

Owen, Clifton E.
Automotive brake systems / Clifton E. Owen
Australia : Delmar, Cengage Learning, 2011
TL269 .O94 2011

Erjavec, Jack
Manual transmissions and transaxles / Jack Erjavec
Australia : Delmar, Cengage Learning, 2011
TL263 .E753 2011

Low-carbon vehicles 2009 : IMechE, One Birdcage Walk, Westminster, London, UK, 20-21 May 2009 / [Automobile Division], Institution of Mechanical Engineers
Witney, Oxford : Chandos Pub./Woodhead Pub., 2009
TL216.5 .L69 2009

Vehicle noise and vibration refinement / edited by Xu Wang
Abingdon [England] : Woodhead Pub., 2010
TL246 .V44 2010

**TN Mining engineering.
Metallurgy**

Complex metallic alloys : fundamentals and applications / edited by Jean-Marie Dubois and Esther Belin-Ferré ; [with a foreword by Knut Urban]
Weinheim : Wiley-VCH ; Chichester : John Wiley [distributor], c2011
TN690 .C66 2011

TP Chemical technology

Guidelines for process safety in bioprocess manufacturing facilities / Center for Chemical Process Safety of the American Institute of Chemical Engineers
Hoboken, N.J. : Wiley-AIChE, 2011
TP248.3 .G85 2011

Transportation biofuels : novel pathways for the production of ethanol, biogas and biodiesel / edited by Alwin Hoogendoorn, Han van Kasteren
Cambridge : RSC Publishing, c2011
TP360 .T73 2011

Ralph Schefflan
Teach yourself the basics of Aspen plus
Hoboken, N.J. : Wiley, c2010
TP155.7 .S28 2010

Michael C. Georgiadis
Dynamic process modeling
Weinheim, GER : Wiley-VCH , 2011
TP155.75 .D96 2011

TS Manufactures

Finkenzeller, Klaus
Fundamentals and applications in
contactless smart cards, radio frequency
identification and near-field
communication / Klaus Finkenzeller ;
translated by Dört Müller
3rd ed.
Chichester, West Sussex : Wiley, c2010
TS160 .F56 2010

Avner Engel
Verification, validation, and testing of
engineered systems
Hoboken, N.J. : Wiley, c2010
TS156.6 .E54 2010