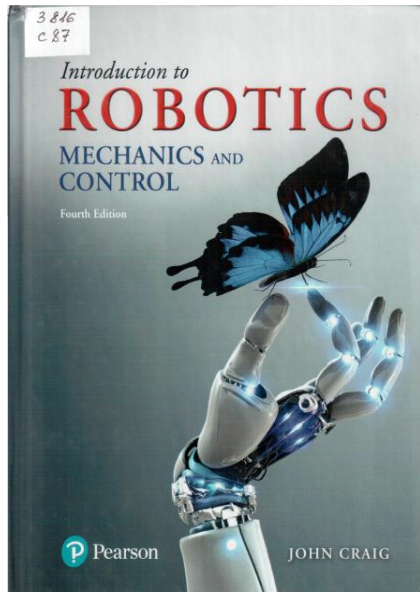




АНГЛОЯЗЫЧНАЯ ЛИТЕРАТУРА ДЛЯ МАГИСТЕРСКИХ ПРОГРАММ

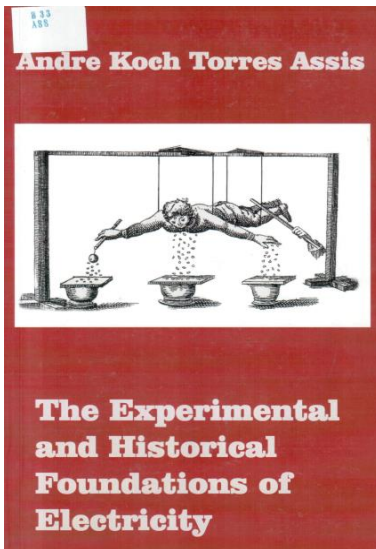
АВТОМАТИЗАЦИЯ И МЕХАТРОНИКА



**3 816
C87**

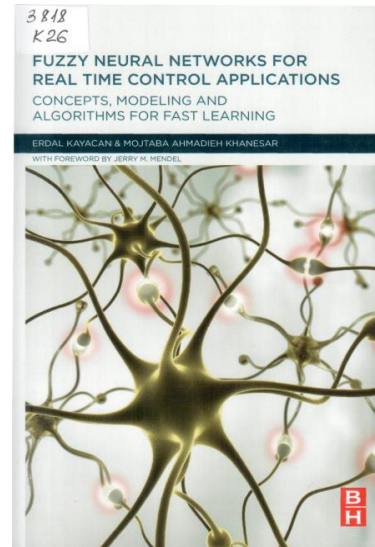
**Craig, John J.
Introduction to Robotics: mechanics and control. /J.J. Craig. - N.Y.:
Pearson Education, Inc., 2018.**





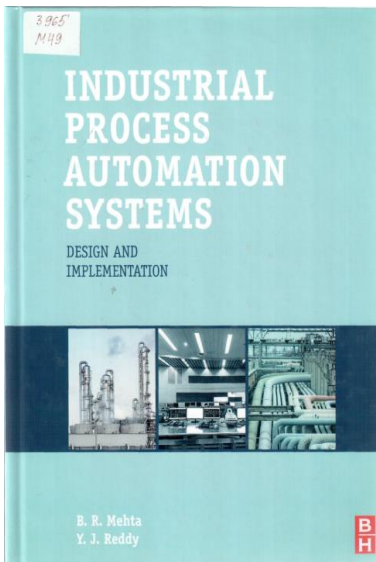
**B 33
A88**

**Assis, Andre Koch Torres.
The experimental and
historical foundations of
electricity / A.K.T. Assis. -
Montreal: Apeiron, 2017.**



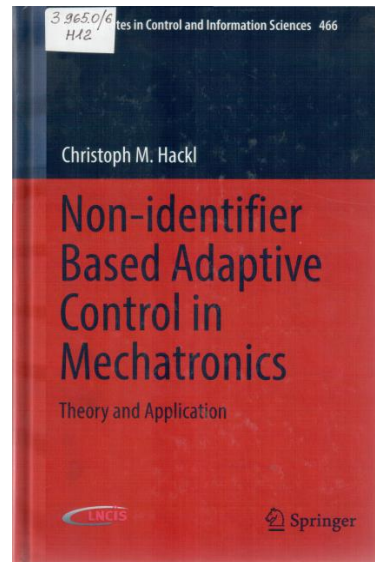
**3 818
K26**

**Kayacan, Erdal.
Fuzzy neural networks for
real time control
applications : concepts,
modeling and algorithms for
fast learning/Erdal Kayacan.
- Amsterdam: Elsevier,
2017.**



**3 965
M49**

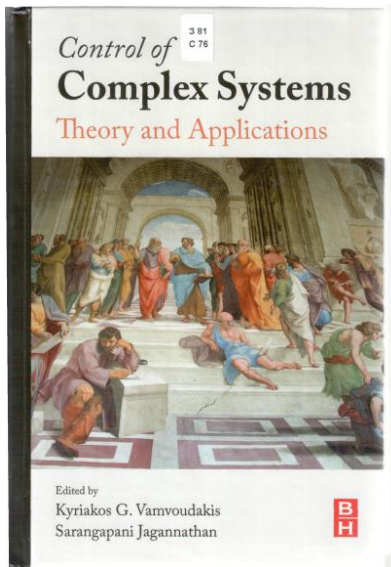
**Mehta, B. R.
Industrial Process
Automation Systems.
Design and
Implementation /B.R.
Mehta, Y.J. Reddy. -
Amsterdam: Elsevier, 2015**



**3 965.0/6
H12**

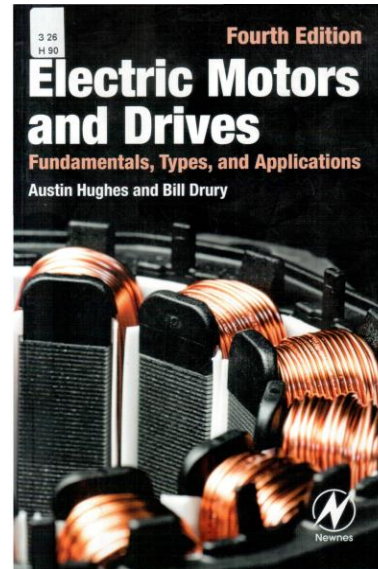
**Hackl, Christoph M.
Non-identifier based adaptive
control in mechatronics:
theory and
application/Christoph M.
Hackl. - [S. l.]: Springer, 2017.**





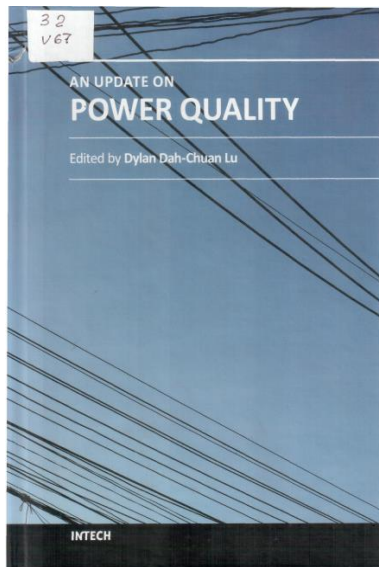
3 81
C76

Control of complex systems. Theory and Applications: монография/ed. By: G.K. Vamvoudakis, J. Sarangapani. - Amsterdam: Elsevier, 2016.



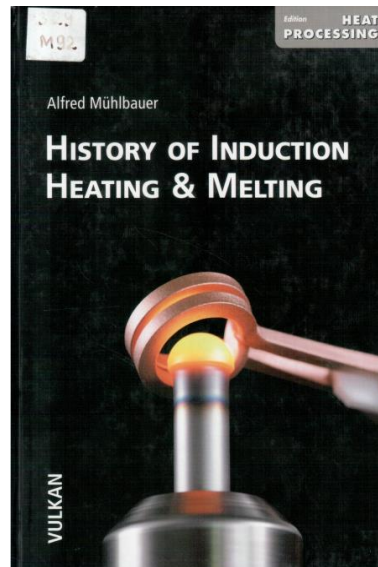
3 26
H90

Hughes, Austin. Electric motors and drives. Fundamentals, Types, and Applications A. Hughes, B. Drury. - Fourth Edition. - Amsterdam: Elsevier, 2012.



3 2
U67

An update on power quality /ed. by Lu, D.D.-C. - Rijeka: Intechopen. Com., 2014.

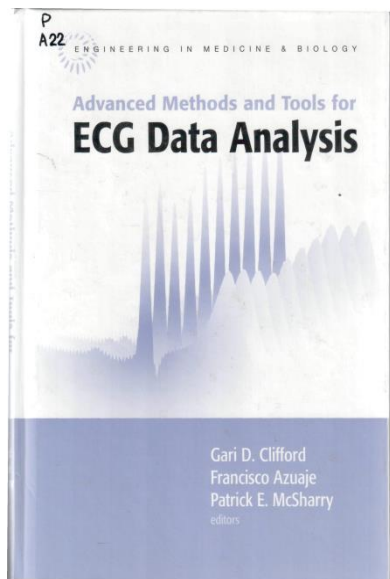


3 29
M92

Mühlbauer, Alfred. History of Induction Heating and Melting/A. Mühlbauer. - Essen: Vulkan-Verl., 2008.

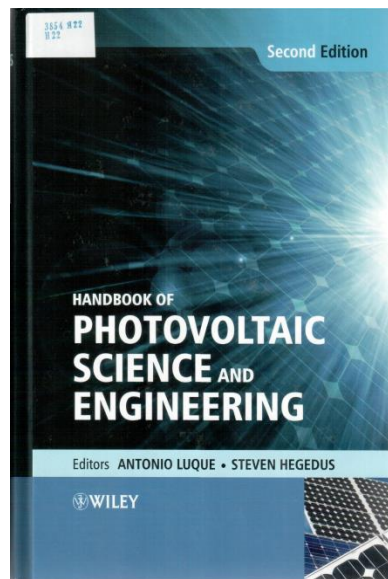


ЭЛЕКТРОНИКА И НАНОЭЛЕКТРОНИКА



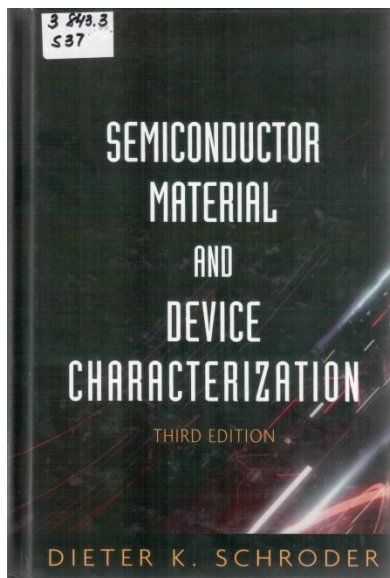
P
A22

**Advanced Methods and
Tools for ECG Data
Analysis/Ed.: G.D.
Clifford, F. Azuaje, P.E.
McSharry. - Boston;
London: Artech House,
2006.**



3 854я22
H22

**Handbook of photovoltaic
science and engineering
ed. by A. Luque, S.
Hegedus. - second ed. -
Croydon: Wiley, 2011.**

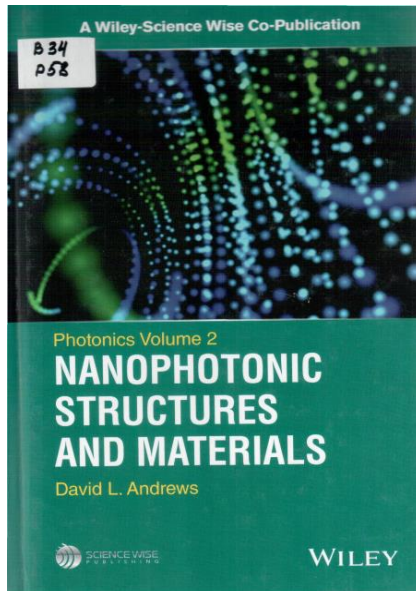


3 843.3
S37

**Schroder, Dieter K.
Semiconductor Material
and Device
Characterization / D.K.
Schroder. - 3th ed. - [S. l.]:
Wiley & Sons, Inc., 2006.**



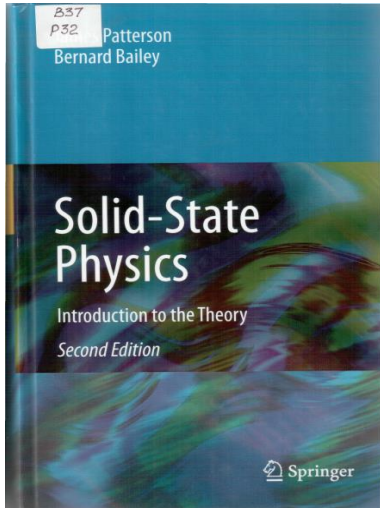
ФОТОНИКА, ПРИБОРОСТРОЕНИЕ, ОПТИЧЕСКИЕ И БИОТЕХНОЛОГИЧЕСКИЕ СИСТЕМЫ И ТЕХНОЛОГИИ



**B 34
P 58**

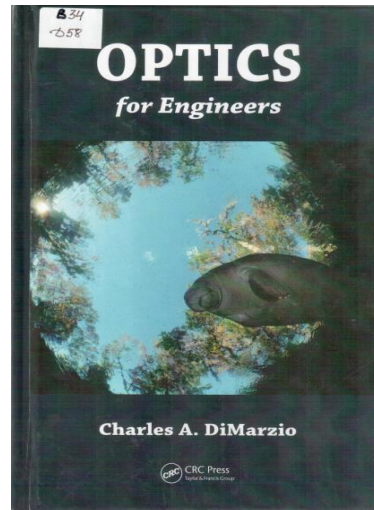
**Photonics : scientific foundations, technology and applications/ed.
by D. L. Andrews. - Hoboken: John Wiley & Sons, 2015.
Vol. II: Nanophotonic Structures and Materials**





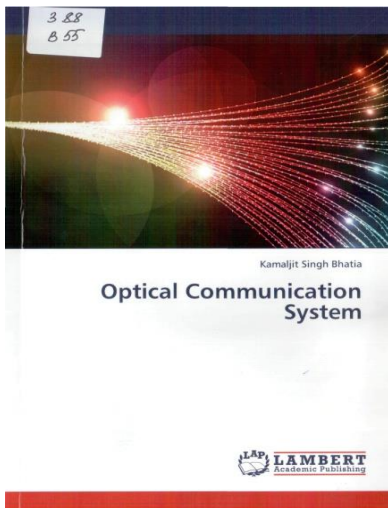
**B 37
P32**

**Patterson , James.
Solid-State Physics / J.
Patterson. - second ed. -
Berlin; Heidelberg: Springer
Verl., 2010.**



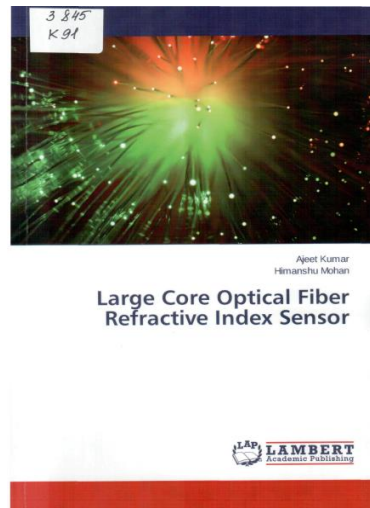
**B 34
D58**

**DiMarzio, Charles A.
Optics for engineers/C.A.
DiMarzio. - Boca Raton: CRC
Press, 2012.**



**3 88
B55**

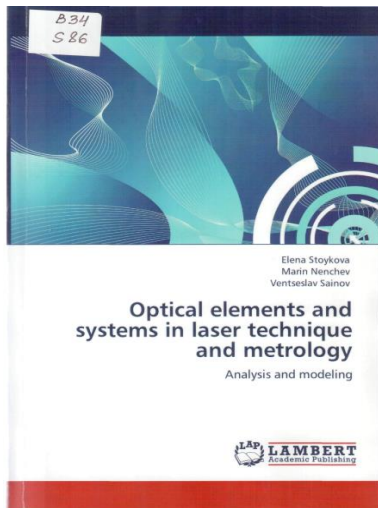
**Bhatia, Kamaljit Singh.
Optical Communication
System K.S. Bhatia. -
Saarbrucken: LAP
LAMBERT Academic Publ.,
2013.**



**3 845
K91**

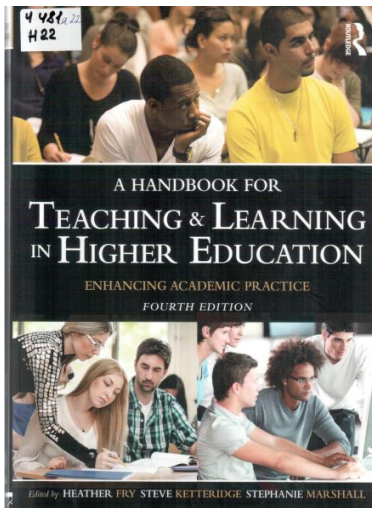
**Kumar, Ajeet.
Large Core Optical Fiber
Refractive Index Sensor /A.
Kumar, M. Himanshu. -
Saarbrucken: LAP LAMBERT
Academic Publ., 2013.**





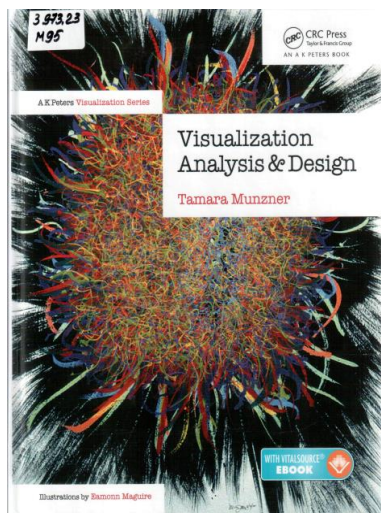
B 34
S86

Stoykova, Elena.
Optical elements and systems in laser technique and metrology:
монография/Е. Stoykova, М. Nenchev, V. Sainov. - Saarbrücken: LAP LAMBERT Academic Publ., 2012.



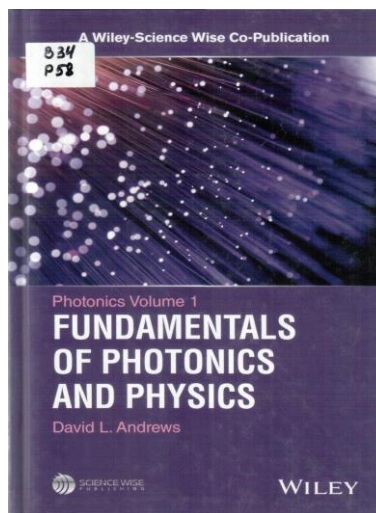
Ч 481я22
H22

A Handbook for Teaching and Learning in Higher Education: enhancing academic practice /ed. by H. Fry, S. Ketteridge, S. Marschall. - 5th ed. - London; New York: Routledge, 2015.



3 973.23
M95

Munzner, Tamara.
Visualization Analysis and Design:
монография/Т. Munzner; ill. by E. Maguire. - Boca Raton: CRC Press, 2014.

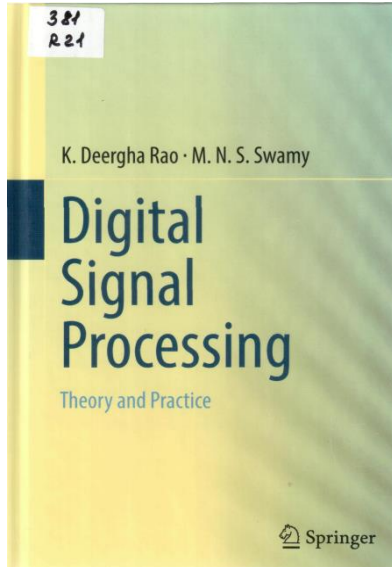


B 34
P58

Photonics scientific foundations, technology and applications/ed. by D.L. Andrews. - Hoboken: John Wiley & Sons, 2015.
Vol. I: Fundamentals of Photonics and Physics.

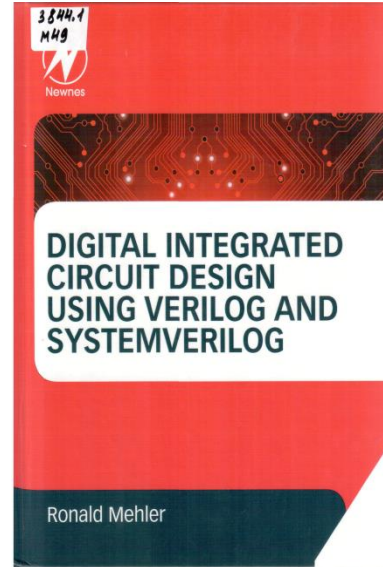


ИНФОРМАТИКА И ВЫЧИСЛИТЕЛЬНАЯ ТЕХНИКА



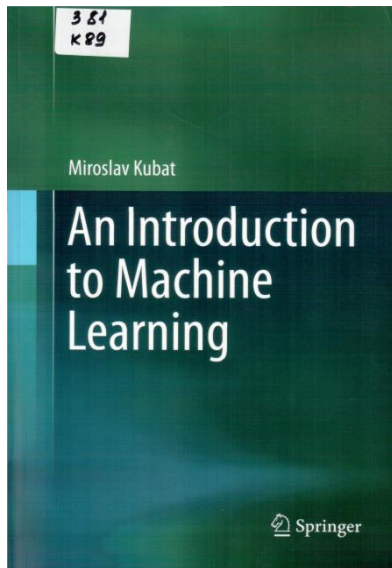
**3 81
R21**

**Rao, K. Deergha.
Digital Signal Processing:
Theory and practice/K.
Deergha Rao, M.N.S. Swamy. -
Singapore: Springer Nature,
2018.**



**3 844.1
M49**

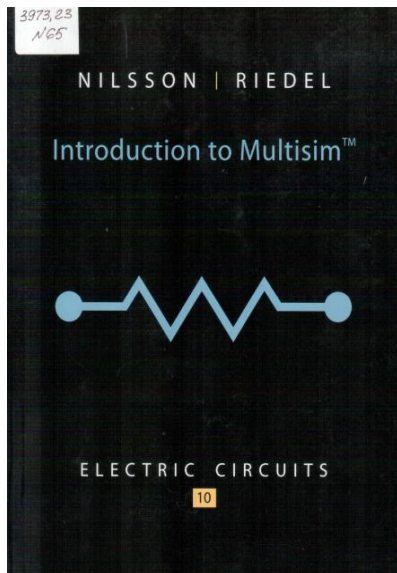
**Digital Integrated circuit
design using verilog and
systemverilog /R.
Mehler. - Amsterdam:
Elsevier, 2015.**



**3 81
K89**

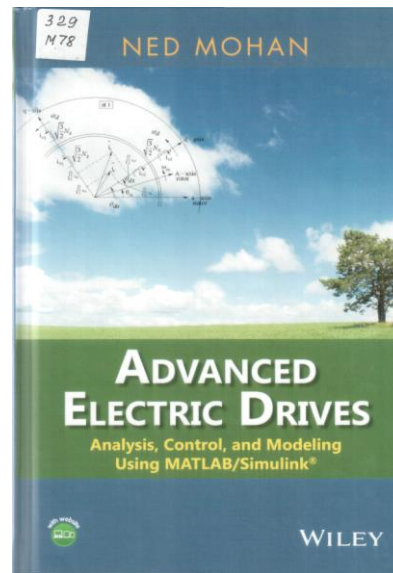
**Kubat, Miroslav
An introduction to Machine
Learning /M. Kubat. - [S. l.]:
Springer Verl., 2015.**





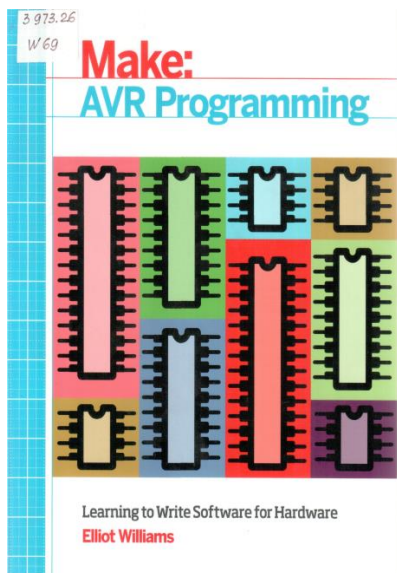
3 973.23
N65

Nilsson, James, W.
Introduction to Multisim.
Electric circuits: учебник
/J.W. Nilsson, Riedel, S.A. -
New Jersey: Pearson
Education, Inc., 2014.



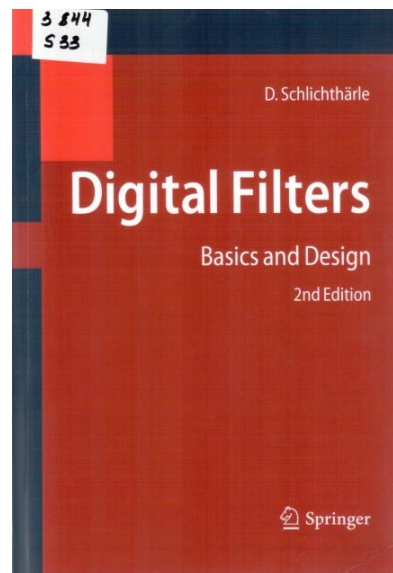
3 29
M78

Mohan, Ned. Advanced Electric
Drives : analysis, control, and
modeling using MATLAB/Simulink /N.
Mohan. - [S.l.]: Wiley & Sons, Inc.,
2014.



3 973.26
W69

Williams, Elliot.
Make: AVR Programming:
руководство/E. Williams. -
Sebastopol: Maker Media,
2014.

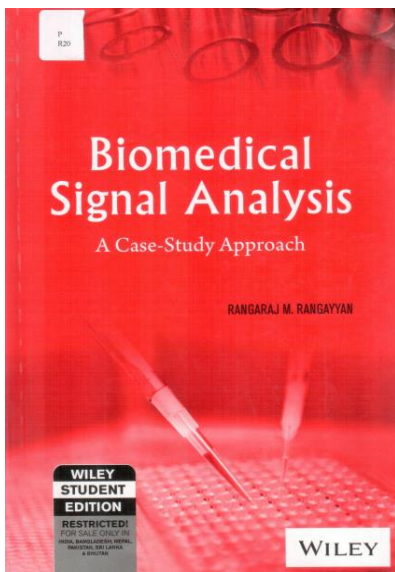


3 844
S33

Schlichtharle, Dietrich. Digital
Filters. Basics and design / D
Schlichtharle. - second ed. - Berlin;
Heidelberg: Springer Verl., 2011.

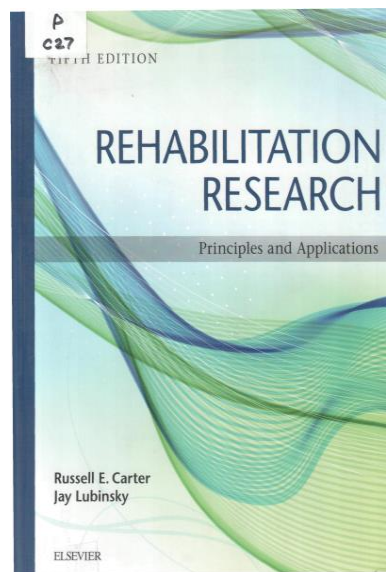


БИОТЕХНИЧЕСКИЕ СИСТЕМЫ И ТЕХНОЛОГИИ



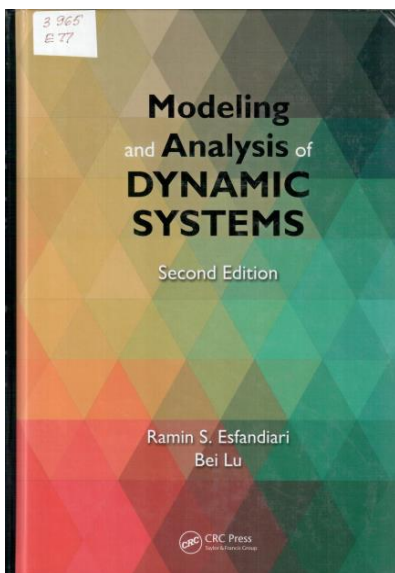
P
R20

Rangayyan, Rangaraj M. **Biomedical signal analysis. A Case-Study Approach: монография/R.M. Rangayyan. - [S. I.]: Wiley Publ., 2013.**



P
C27

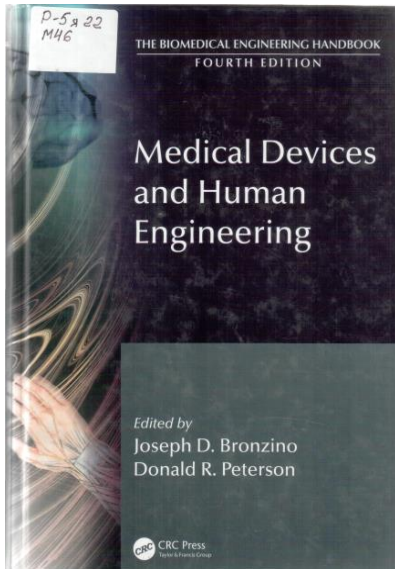
Rehabilitation Research: principles and applications /R.E. Carter, J. Lubinsky. - fifth ed. - Amsterdam: Elsevier, 2016.



3 965
E77

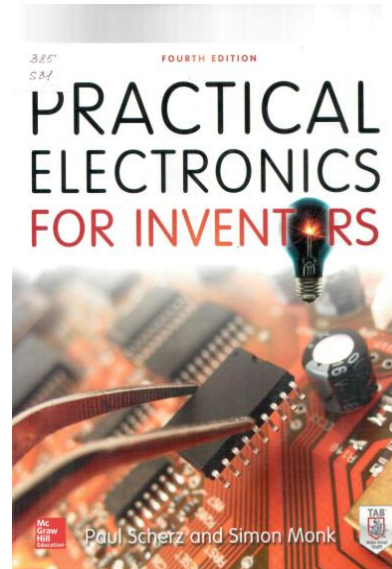
Esfandiari, Ramin S. **Modeling and Analysis of dynamic systems: учебник /R.S. Esfandiari, B. Lu. - Boca Raton: CRC Press, 2014.**





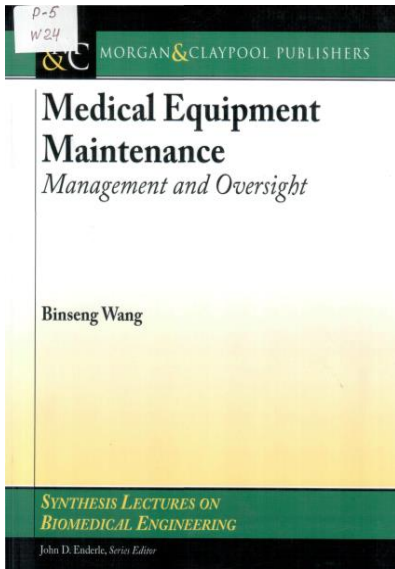
**P-5я22
M46**

Medical Devices and Human Engineering / ed.: J. D. Bronzino, D. R. Peterson. - fourth ed. - Boca Raton : CRC Press, 2015.



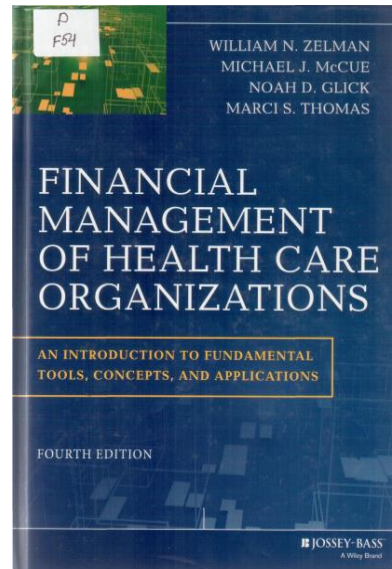
**3 85
S31**

**Scherz, Paul.
Practical Electronics for Inventors / P. Scherz, S. Monk. - fourth ed. - New York : McGraw-Hill Book Company, 2016.**



**P-5
W24**

**Wang, Binseng.
Medical Equipment Maintenance: Management and Oversight /B. Wang. - [S. l.]: Morgan & Claypool Publishers, 2012.**

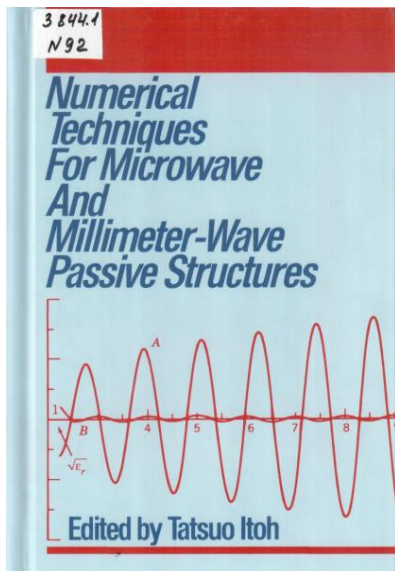


**P
F54**

Financial management of health care organizations / [W.N. Zelman [et al.]. - fourth ed. - San Francisco: Jossey-Bass, 2014.

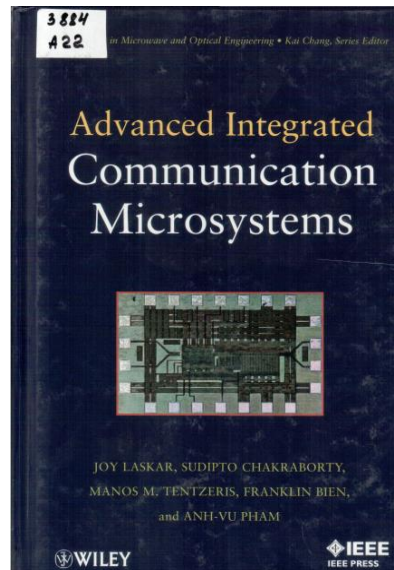


КОНСТРУИРОВАНИЕ И ТЕХНОЛОГИЯ ЭЛЕКТРОННЫХ СРЕДСТВ



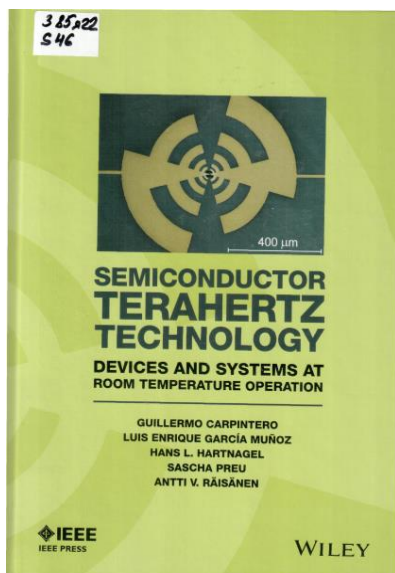
3 844.1
N92

Numerical Techniques for
Microwave and Millimeter-Wave
Passive Structures /ed. by T.
Itoh. - New York: John Wiley &
Sons, 1989.



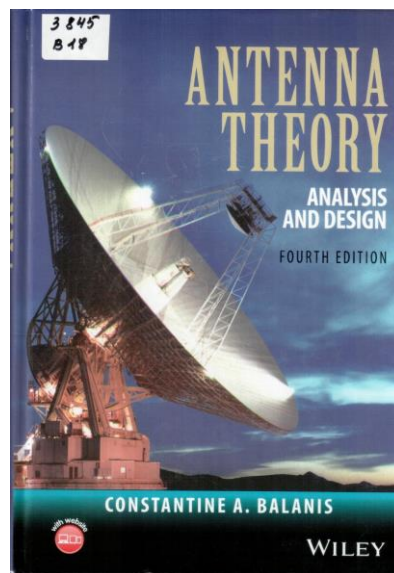
3 884
A22

Advanced Integrated
Communication
Microsystems/ [J. Laskar [et
al.]. - New Jersey: John Wiley
& Sons, 2009.



3 85я22
S46

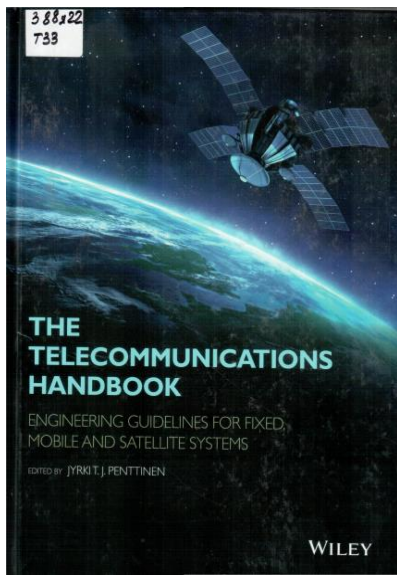
Semiconductor Terahertz
Technology. Devices and
systems at room temperature
operation / [ed. G. Carpintero
[et al.]. - Chichester: John Wiley
& Sons, 2015.



3 845
B18

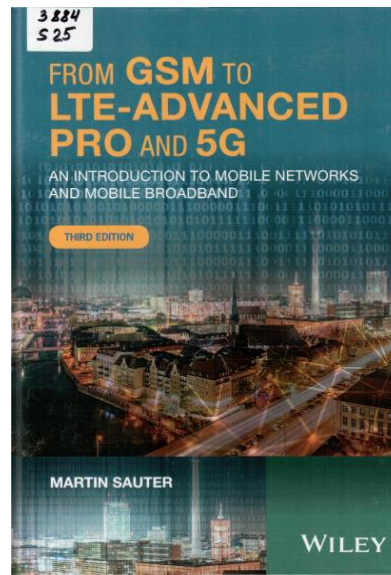
Antenna theory. Analysis and
Design /C.A. Balanis. - fourth
ed. - New Jersey: John Wiley &
Sons, 2016.





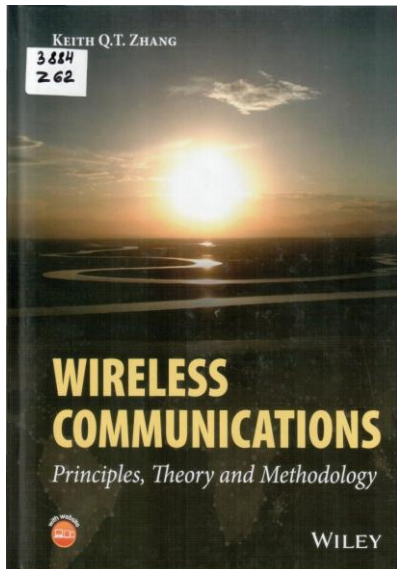
3 884 22
T33

The Telecommunications Handbook. Engineering Guidelines for Fixed, Mobile and satellite systems /ed. by J.T.J. Penttinen. - Chichester: John Wiley & Sons, 2015.



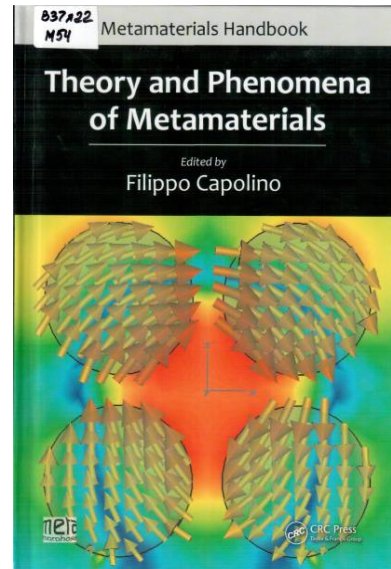
3 884
S25

Sauter, Martin. From GSM to LTE-Advanced Pro and 5G. An introduction to mobile networks and mobile broadband /M. Sauter. - third ed. - Chichester: John Wiley & Sons, 2017.



3 884
Z62

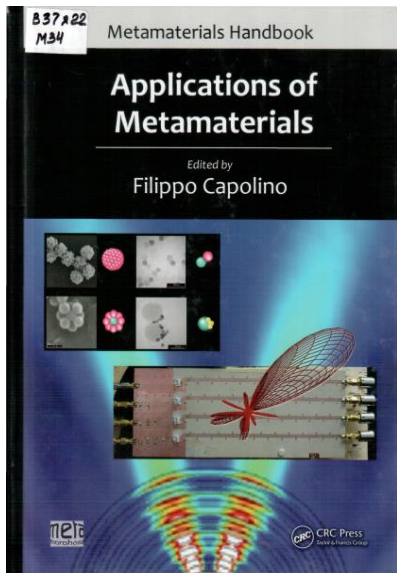
Zhang, Keith Q.T. Wireless Communications : principles, theory and methodology/Keith Q.T. Zhang. - Chichester: John Wiley & Sons, 2016.



B 37422
M54

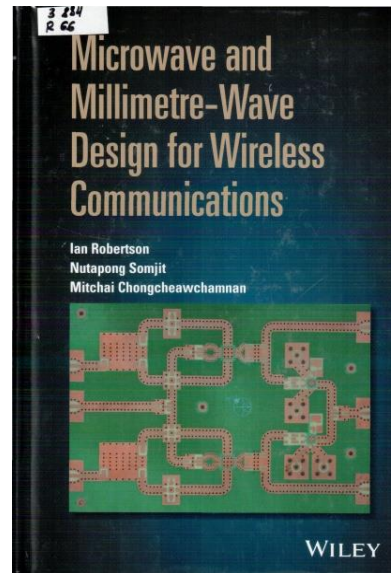
Metamaterials Handbook : справочное издание/ed. F. Capolino. - Boca Raton: CRC Press, 2009. [Vol. 1]: Theory and Phenomena of Metamaterials





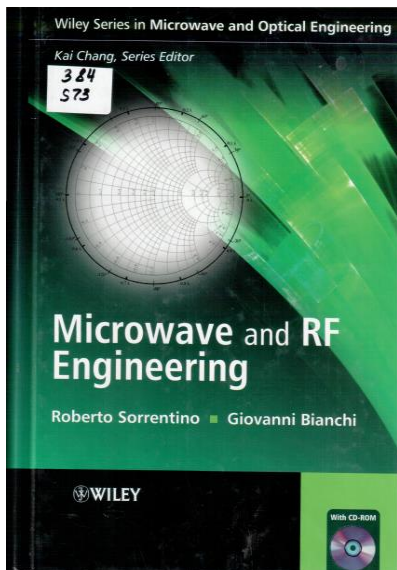
**В 37я22
М54**

**Metamaterials Handbook :
справочное издание/ed. F.
Capolino. - Boca Raton: CRC
Press, 2009.
[Vol. 2]: Applications of
Metamaterials**



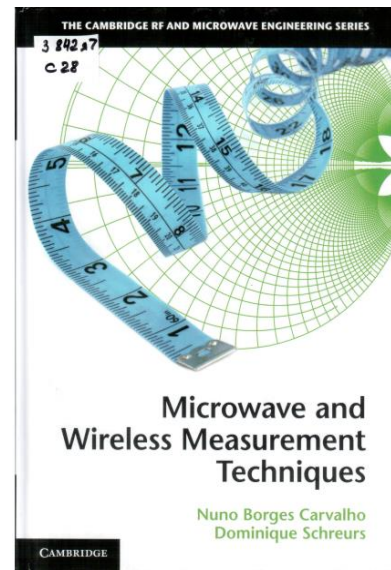
**3 884
R66**

**Robertson, Ian.
Microwave and millimetre-wave
design for wireless
communications : учебник
/I. Robertson, N. Somjit,
M. Chongcheawchamnan. -
Chichester: John Wiley & Sons,
2016.**



**3 84
S73**

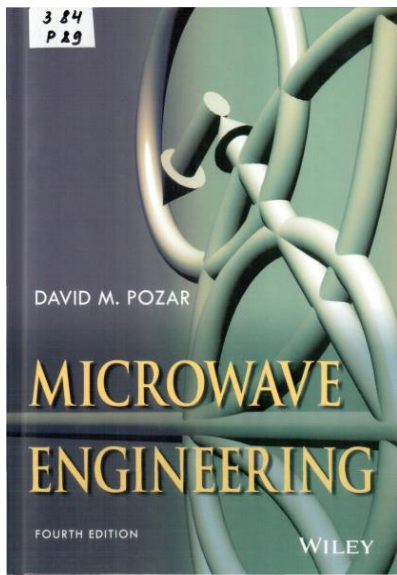
**Sorrentino, Roberto.
Microwave and RF Engineering
: учебник/R. Sorrentino,
G. Bianchi. - Chichester: John
Wiley & Sons, 2010.**



**3 842я7
С28**

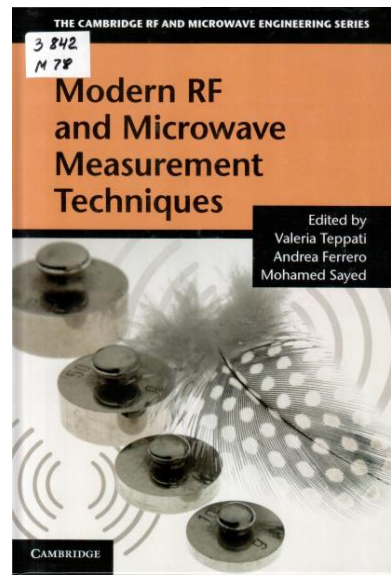
**Carvalho, Nuno Borges
Microwave and Wireless
Measurement Techniques :
учебник/N.B. Carvalho,
D. Schreurs. - New York:
Cambridge University Press,
2013.**





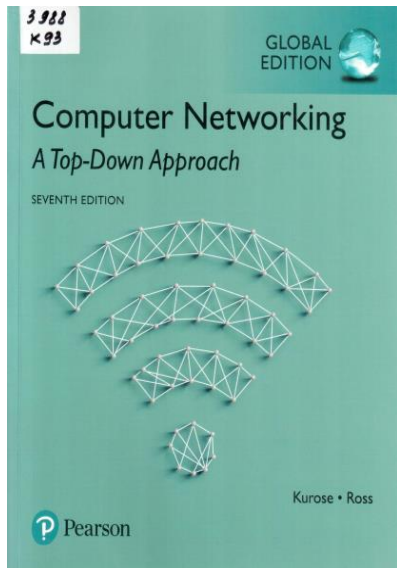
3 84
P89

Pozar, David M.
Microwave Engineering /D.M.
Pozar. - fourth ed. - Hoboken:
John Wiley & Sons, 2012.



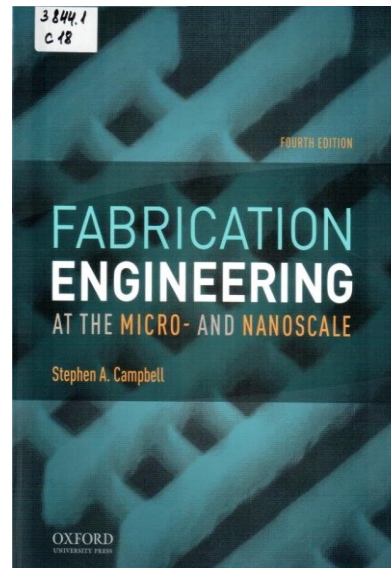
3 842
M78

Modern RF and Microwave
Measurement Techniques
/ed. by: V. Teppati, A. Ferrero,
M. Sayed. - New York:
Cambridge University Press,
2013.



3 988
K93

Kurose, James F.
Computer Networking. A top-
down approach /J.F. Kurose,
K W. Ross. - seventh ed. -
Harlow: Pearson Education
Limited, 2017.



3 844.1
C18

Campbell, Stephen A.
Fabrication Engineering at the
micro- and nanoscale
/S.A. Campbell. - fourth ed. -
Oxford; New York: Oxford
University Press, 2013.

