Bücherliste PC/TC

Autor	Titel
A. Bard, L.R. Faulkner	Electrochemical Methods, Fundamentals and Applications
A. Berg	Random Walks in Biology
A. Nilsson, L.G.M. Pettersson, J. Norskov	Chemical Bonding at Surfaces and Interfaces
A. Nitzan	Chemical Dynamics in Condensed Phases: Relaxation, Transfer and Reactions in Condensed Molecular Systems
A. Wieckowski	Interfacial Electrochemistry -Theory, Experiment, and Applications
A.E. Siegman	Lasers
A.R. Hibbs	Confocal Microscopy for Biologists
Atkins, De Paula	Physikalische Chemie
B. Alberts et al.	Molecular Biology of the Cell
B. Valeur	Molecular Fluorescence - Principles and Applications
B.E.A. Saleh, M.C. Teich	Fundamentals of Photonics
B.J. Bern, R. Pecora	Dynamic Light Scattering
C. J. Chen	Introduction to Scanning Tunneling Microscopy
C.Gell, D. Brockwell, A. Smith	Handbook of Single Molecule Fluorescence Spectroscopy
C.H. Hamann, A. Hamnett, W. Vielstich	Electrochemistry
D. Briggs, M.P. Seah	Practical Surface Analysis - Auger and X-ray Photoelectron Spectroscopy
D. Chandler	Introduction to Modern Statistical Mechanics
D. Haarer, H.W. Spiess	Spektroskopie amorpher und kristalliner Festkörper - Ein vorlesungsbegleitendes Buch nach dem Vordiplom
D.A. Beard, H. Qian	Chemical Biophysics - Quantitative Analysis of Cellular Systems
D.A. McQuarrie	Statistical Mechanics
D.A. McQuarrie, J.D. Simon	Physical Chemistry - A Molecular Approach
D.C. Rapaport	The Art of Molecular Dynamics Simulation
D.P. Woodruff, T.A. Delchar	Modern Techniques of Surface Science
E. de Hoffmann, V. Stroobant	Mass Spectrometry - Principles and Applications
E. Hecht	Optik
F. Bechsted	Principles of Surface Physics
F.Y. Hansen, N.E. Henriksen	Theories of Molecular Reaction Dynamics: The Microscopic Foundation of Chemical Kinetics
G. Sluder, D.E. Wolf	Digital Microscopy: A 2nd Edition of Video Microscopy
G. Wedler	Lehrbuch der Phys. Chemie
G.T. Staikov	Electrocrystallization in Nanotechnology
H. Haken, H. Wolf	Atom- und Quantenphysik
H. Haken, H. Wolf	Molekülphysik und Quantenchemie
H. Klauk	Organic Electronics - An Industrial Perspective
H. Lodish et al.	Molecular Cell Biology
I.N. Levine	Physical Chemistry
J. B. Pawley	Handbook of Biological Confocal Microscopy
J.H. Moore, C.C. Davis, M.A. Coplan	Building Scientific Apparatus - A Practical Guide to Design and Construction
J.I. Steinfeld, J.S. Francisco, W.L. Hase	Chemical Kinetics and Dynamics
J.M. Hollas	Modern Spectroscopy
J.R. Lakowicz	Principles of Fluorescence Spectroscopy
K.A. Dill, S. Bromberg	Molecular Driving Forces - Statistical Thermodynamics in Chemistry & Biology
M. Doi, S.F. Edwards	The Theory of Polymer Dynamics
M. Pope, C.E. Svendberg	Electronic Processes in Organic Crystals and Polymers
M. Schwoerer, H. C. Wolf	Organische Molekulare Festkörper - Einführung in die Physik von pi-Systemen
M.B. Jackson	Molecular and Cellular Biophysics
M.P. Allen, D.J. Tildesley	Computer Simulations of Liquids
N. Serdyuk, N.R. Zaccai, J. Zaccai	Methods in Molecular Biophysics - Structure, Dynamics, Functior
O. Svelto	Principles of Lasers
P. Horrowitz, W. Hill	The Art of Electronics
P. Nelson	Biological Physics
P.L. Houston	Chemical Kinetics and Reaction Dynamics
P.P.G. Dyke	An Introduction to Laplace Transfroms and Fourier Series
R. St. Berry, S.A. Rice, J. Ross	Physical Chemistry
R.D. Levine	Molecular Reaction Dynamics
S. Huefner	Photoelectron Spectroscopy - Principles and Applications
S. M. Sze	Physics of Semiconductor Devices
S. Mukamel	Principles of Nonlinear Optical Spectroscopy
Shi-Gang Sun, P. A. Christensen, A. Wieckowski	In situ Spectroscopic Studies of Adsorption at the Electrode and Electrocatalysis
Southampton Electrochemistry Group	Instrumental Methods in Electrochemistry
T. Heimburg	Thermal Biophysics of Membranes
W. Demtröder	Laser Spektroskopie - Grundlagen und Techniken
Y.R. Shen	The Principles of Nonlinear Optics