

مجموعه کامل کتاب‌های نانوفناوری (Nanotechnology)

این مجموعه کامل شامل ۴۱۸ عنوان کتاب از انتشارات‌های معتبر بین‌المللی در زمینه نانوفناوری شامل تمامی زیرمجموعه‌های آن در رشته‌های مختلف مهندسی برق، مکانیک، مواد، عمران، زیست‌فناوری و ... است. برخی از ویژگی‌های ممتاز این مجموعه بدین شرح است:

- شامل ۱۷ کتاب ۲۰۱۵.
- شامل ۲۹ کتاب ۲۰۱۴.
- شامل ۴۲ کتاب ۲۰۱۳.
- شامل ۳۸ کتاب ۲۰۱۲.
- شامل ۳۰ کتاب ۲۰۱۱.
- شامل ۲۵ کتاب ۲۰۱۰.
- میانگین سال چاپ همه کتاب‌ها از ۲۰۰۸/۷ بیشتر است.
- اکثر قریب به اتفاق کتاب‌ها آخرین نسخه چاپ‌شده آن‌هاست و برخی از آن‌ها حتی در گوگل‌بوک نیز وجود ندارد!
- همه کتاب‌ها در قالب PDF و با قابلیت کامل جستجو در متون هستند.

اطلاعات کامل کتاب‌ها به صورت زیر است.

No.	Title	Author (s)/Editro (s)	Edition	Publisher	Pub. Year
1	Bio- and Bioinspired Nanomaterials	Daniel Ruiz-Molina, Fernando Novio, Claudio Roscini		Wiley-VCH	2015
2	Biopolymers Based Micro and Nano Materials	Nitar New		Momentum Press	2015
3	Foundations of Nanotechnology, Volume One: Pore Size in Carbon-Based Nano-Adsorbents	A. K. Haghi, Sabu Thomas, Moein MehdiPour MirMahaleh		Apple Academic Press	2015
4	Handbook of Damage Mechanics: Nano to Macro Scale for Materials and Structures	George Z. Voyiadjis		Springer	2015
5	Micro and Nano Fabrication: Tools and Processes	Hans H. Gatzert, Volker Saile, Jürg Leuthold		Springer	2015
6	Micro and Nano-Engineering of Fuel Cells	Dennis Y. C. Leung, Jin Xuan		CRC Press	2015
7	Micro- and Nano-Scale Sensors and Transducers	Ezzat G. Bakhoun		CRC Press	2015
8	Nanomedicine: A Soft Matter Perspective	Dipanjana Pan		CRC Press	2015
9	Nano-Structures for Optics and Photonics: Optical Strategies for Enhancing Sensing, Imaging,	Baldassare Di Bartolo, John Collins, Luciano Silvestri		Springer	2015

	Communication and Energy Conversion				
10	Nanotechnology and Drug Delivery, Volume 1: Nanoplatfroms in Drug Delivery	José L. Arias		CRC Press	2015
11	Nanotechnology in Construction: Proceedings of NICOM5	Konstantin Sobolev, Surendra P. Shah		Springer	2015
12	Nonlinear Super-Resolution Nano-Optics and Applications	Jingsong Wei		Springer	2015
13	Optical Properties of Functional Polymers and Nano Engineering Applications	Vaibhav Jain, Akshay Kokil		CRC Press	2015
14	Polymers in Regenerative Medicine: Biomedical Applications from Nano- to Macro-Structures	Manuel Monleon Pradas, Maria J. Vicent		John Wiley & Sons	2015
15	Progress in Nonlinear Nano-Optics	Shuji Sakabe, Christoph Lienau, Rüdiger Grunwald		Springer	2015
16	Scanning Transmission Electron Microscopy of Nanomaterials: Basics of Imaging Analysis	Nobuo Tanaka		Imperial College Press	2015
17	The Nano-Micro Interface: Bridging the Micro and Nano Worlds	Marcel van de Voorde, Matthias Werner, Hans-Jörg Fecht		Wiley-VCH	2015
18	Advanced Nano- and Piezoelectric Materials and Their Applications	Ivan A. Parinov		Nova Science Publishers	2014
19	Advanced Nanomaterials for Aerospace Applications	Carlos R. Cabrera, Félix Miranda		CRC Press	2014
20	Advanced Nanomaterials: Synthesis, Properties, and Applications	Sabu Thomas, Nandakumar Kalarikkal, A. Manuel Stephan, B. Raneesh		CRC Press	2014
21	Advances in Semiconductor Research: Physics of Nanosystems, Spintronics and Technological Applications	Dominique Persano Adorno, Sergey Pokutnyi		Nova Science Publishers	2014
22	Application of Nanotechnology in Drug Delivery	Ali Demir Sezer		AvE4EvA	2014
23	Bioengineered Nanomaterials	Atul Tiwari, Ashutosh Tiwari		CRC Press	2014
24	Cavitation: A Novel Energy-Efficient Technique for the Generation of Nanomaterials	Sivakumar Manickam, Muthupandian Ashokkumar		CRC Press	2014
25	Computational Nanotechnology Using Finite Difference Time Domain	Sarhan M. Musa		CRC Press	2014
26	Design Exploration of Emerging Nano-Scale Non-Volatile Memory	Hao Yu, YuhaoWang		Springer	2014
27	Frontiers in Optical Methods: Nano-Characterization and Coherent Control	ken-ichi shudo, Ikufumui Katayama, Shin-Ya Ohno		Springer	2014
28	Frontiers of Nanoscience, Volume 7: Nanoscience and the Environment	Jamie R. Lead, Eugenia Valsami-Jones		Elsevier	2014
29	Horizons in Clinical Nanomedicine	Varvara Karagkiozaki, Stergios Logothetidis		Pan Stanford Publishing	2014
30	Modeling and Control for Micro/Nano Devices and Systems	Ning Xi, Mingjun Zhang, Guangyong Li		CRC Press	2014
31	Molecular Sensors and Nanodevices: Principles, Designs and Applications in Biomedical Engineering	John X. J. Zhang, Kazunori Hoshino		William Andrew	2014

32	Nano- and Microencapsulation for Foods	Hae-Soo Kwak		Wiley-Blackwell	2014
33	Nano- and Microtechnology from A-Z: From Nanosystems to Colloids and Interfaces	Laurier L. Schramm		Wiley	2014
34	Nano-Oncologicals: New Targeting and Delivery Approaches	Maria Jose Alonso, Marcos Garcia-Fuentes		Springer	2014
35	Nano-Photonics in III-V Semiconductors for Integrated Quantum Optical Circuits	Nicholas Andrew Wasley		Springer	2014
36	Nano-Scale CMOS Analog Circuits: Models and CAD Techniques for High-Level Design	Soumya Pandit, Chittaranjan Mandal, Amit Patra		CRC Press	2014
37	Nanoscience and Nanoengineering: Advances and Applications	Ajit D. Kelkar, Daniel J. C. Herr, James G. Ryan		CRC Press	2014
38	Nanoscience with Liquid Crystals From Self-Organized Nanostructures to Applications	Quan Li		Springer	2014
39	Nanoscience, Volume 2: Nanostructures through Chemistry	P. O'Brien, P. J. Thomas		Royal Society of Chemistry	2014
40	Nanotechnology and Human Health	Ineke Malsch, Claude Emond		CRC Press	2014
41	Nanotechnology and Nanomaterials in the Treatment of Life-Threatening Diseases	Narendra Kumar, Rajiv Kumar		William Andrew	2014
42	Novel Optical Nanoprobes for Chemical and Biological Analysis	Lingxin Chen, Yunqing Wang, Xiuli Fu, Ling Chen		Springer	2014
43	Selected Topics in Nanomedicine	Thomas Ming Swi Chang		World Scientific	2014
44	Silicon Nano-biotechnology	Yao He, Yuanyuan Su		Springer	2014
45	The Clinical Nanomedicine Handbook	Sara Brenner		CRC Press	2014
46	Tissue Regeneration: Where Nano-Structure Meets Biology	Qing Liu, Hongjun Wang		World Scientific	2014
47	Advances in Nanoscience and Nanotechnology, Volume 2: Nanomedicine and Cancer Therapies	Mathew Sebastian, Neethu Ninan, Eldho Elias		CRC Press	2013
48	Applied Surface Chemistry of Nanomaterials	Mohamed Mehdi Chehimi, Jean Pinson		Nova Science Publishers	2013
49	Biomimetics: Advancing Nanobiomaterials and Tissue Engineering	Murugan Ramalingam, Xiumei Wang, Guoping Chen, Peter Ma, and Fu-Zhai Cui		John Wiley & Sons	2013
50	Bio-Nanotechnology: A Revolution in Food, Biomedical and Health Sciences	Debasis Bagchi, Manashi Bagchi, Hiroyoshi Moriyama, Fereidoon Shahidi		John Wiley & Sons	2013
51	Comprehensive Coordination Chemistry II: From Biology to Nanotechnology, Volume 9: Applications of Coordination Chemistry	M. D. Ward	2nd Edition	Elsevier	2013
52	Computational Finite Element Methods in Nanotechnology	Sarhan M. Musa		CRC Press	2013
53	Computer Models in Biomechanics: From Nano to Macro	Gerhard Holzapfel, Ellen Kuhl		Springer	2013
54	Control of Cutting Vibration and Machining Instability: A Time-	C. Steve Suh, Meng-Kun Liu		John Wiley & Sons	2013

	Frequency Approach for Precision, Micro and Nano Machining				
55	Convergence of Knowledge, Technology and Society: Beyond Convergence of Nano-Bio-Info-Cognitive Technologies	Mihail C. Roco, William Bainbridge, Bruce Tonn, George Whitesides		Springer	2013
56	DNA and RNA Nanobiotechnologies in Medicine: Diagnosis and Treatment of Diseases	Volker A. Erdmann, Jan Barciszewsk		Springer	2013
57	FIB Nanostructures	Zhiming M. Wang		Springer	2013
58	Frontiers of Nanoscience, Volume 5: Nanomedicine	Huw Summers		Elsevier	2013
59	Frontiers of Nanoscience, Volume 6: Nanomagnetism: Fundamentals and Applications	Chris Binns		Elsevier	2013
60	Handbook of Nano-Optics and Nanophotonics	Motoichi Ohtsu		Springer	2013
61	Handbook of Personalized Medicine: Advances in Nanotechnology, Drug Delivery, and Therapy	Ioannis S. Vizirianakis		CRC Press	2013
62	Handbook of Zinc Oxide and Related Materials: Volume Two, Devices and Nano-Engineering	Zhe Chuan Feng		CRC Press	2013
63	Introduction to Nanoscience and Nanomaterials	Dinesh C. Agrawal		World Scientific	2013
64	Micro-Nano Mechatronics – New Trends in Material, Measurement, Control, Manufacturing and Their Applications in Biomedical Engineering	Toshio Fukuda, Tomohide Niimi and Goro Obinata		InTech	2013
65	Nano and Cell Mechanics: Fundamentals and Frontiers	Horacio D. Espinosa, Gang Bao		John Wiley & Sons	2013
66	Nanobioelectrochemistry: From Implantable Biosensors to Green Power Generation	Frank N. Crespilho		Springer	2013
67	Nanomaterials Imaging Techniques, Surface Studies, and Applications: Selected Proceedings of the FP7 International Summer School Nanotechnology: From Fundamental Research to Innovations	Olena Fesenko, Leonid Yatsenko, Mikhaylo Brodin		Springer	2013
68	Nanomaterials in Drug Delivery, Imaging, and Tissue Engineering	Ashutosh Tiwari, Atul Tiwari		John Wiley & Sons	2013
69	Nanomaterials in Tissue Engineering: Fabrication and Applications-	A. K. Gaharwar, S. Sant, M. J. Hancock, S. A. Hacking		Woodhead Publishing	2013
70	Nanomaterials: Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area	Deutsche Forsch		Wiley-VCH	2013
71	Nanomedicine for Drug Delivery and Therapeutics	Ajay Kumar Mishra		John Wiley & Sons	2013
72	Nanomedicine in Drug Delivery	Arun Kumar, Heidi M. Mansour, Adam Friedman, Eric R. Blough		CRC Press	2013
73	Nanoscience, Volume 1: Nanostructures through Chemistry	P. O'Brien		Royal Society of Chemistry	2013

74	Nanotechnologies: Concepts, Production and Applications	Pierre Camille Lacaze		John Wiley & Sons	2013
75	Nanotechnology for the Delivery of Therapeutic Nucleic Acids	Dan Peer		CRC Press	2013
76	Nanotechnology in Eco-Efficient Construction	F. Pacheco-Torgal, M. V. Diamanti, A. Nazari, C-G. Granqvist		Woodhead Publishing	2013
77	Nanotechnology: Health and Environmental Risks	Jo Anne Shatkin	2nd Edition	CRC Press	2013
78	Nano-Tribology and Materials in MEMS	Sujeet K. Sinha, N. Satyanarayana, Seh Chun Lim		Springer	2013
79	Optical Nano and Micro Actuator Technology	George K. Knopf, Yukitoshi Otani		CRC Press	2013
80	Protein-Nanoparticle Interactions: The Bio-Nano Interface	M. Rahman, S. Laurent, N. Tawil, L. Yahia and M. Mahmoudi		Springer	2013
81	Quantum Physics in the Nanoworld: Schrödinger's Cat and the Dwarfs	Hans Lüth		Springer	2013
82	Radical Abundance: How a Revolution in Nanotechnology Will Change Civilization	K. Eric Drexler		Public Affairs	2013
83	Reinforced Polymer Matrix Syntactic Foams: Effect of Nano and Micro-Scale Reinforcement	Nikhil Gupta, Dinesh Pinisetty, Vasanth Chakravarthy Shunmugasamy		Springer	2013
84	Selected Topics in Micro/Nano-Robotics for Biomedical Applications	Yi Guo		Springer	2013
85	Textbook of Nanoscience and Nanotechnology	B. S. Murty, P. Shankar, Baldev Raj, B. B. Rath, James Murday		Universities Press	2013
86	The Nanobiotechnology Handbook	Yubing Xie		CRC Press	2013
87	Thermal Analysis of Micro, Nano- and Non-Crystalline Materials: Transformation, Crystallization, Kinetics and Thermodynamics	Jaroslav Sesták, Peter Simon		Springer	2013
88	Tissue Engineering and Regenerative Medicine: A Nano Approach	M. Ramalingam, P. Vallittu, U. Ripamont, Wan-Ju Li		CRC Press	2013
89	Advances in Nanoscience and Nanotechnology, Volume 1: Nanomedicine and Drug Delivery	Mathew Sebastian, Neethu Ninan, A. K. Haghi		CRC Press	2012
90	Bio and Nano Packaging Techniques for Electron Devices: Advances in Electronic Device Packaging	Gerald Gerlach, Klaus-Jürgen Wolter		Springer	2012
91	Bioinspiration: From Nano to Micro Scales	Xiang Yang Liu		Springer	2012
92	Biomedical Applications of Polymeric Nanofibers	R. Jayakumar, Shantikumar V. Nair		Springer	2012
93	Biomedical Nanosensors	Joseph Irudayaraj		Pan Stanford Publishing	2012
94	Challenges in Characterizing Small Particles: Exploring Particles from the Nano- to Microscales	Tina Masciangioli, Joe Alper		National Academies Press	2012
95	Comprehensive Coordination Chemistry II: From Biology to	Jon A. McCleverty, Tomas J. Meyer	2nd Edition	Elsevier	2012

	Nanotechnology, Volume 8: Bio-coordination Chemistry				
96	Computational Strategies for Spectroscopy: from Small Molecules to Nano Systems	Vincenzo Barone		John Wiley & Sons	2012
97	Electrical Phenomena at Interfaces and Biointerfaces: Fundamentals and Applications in Nano-, Bio-, and Environmental Sciences	Hiroyuki Ohshima		John Wiley & Sons	2012
98	Environmental Silicate Nano-Biocomposites	Luc Avérous, Eric Pollet		Springer	2012
99	Frontiers of Nanoscience, Volume 3: Metal Nanoparticles and Nanoalloys	Roy L. Johnston, J. P. Wilcoxon		Elsevier	2012
100	Functional Nanoparticles for Bioanalysis, Nanomedicine, and Bioelectronic Devices, Volume 1	Maria Hepel, Chuan-Jian Zhong		Oxford University Press	2012
101	Functional Nanoparticles for Bioanalysis, Nanomedicine, and Bioelectronic Devices, Volume 2	Maria Hepel, Chuan-Jian Zhong		Oxford University Press	2012
102	Handbook of Nanoscience, Engineering, and Technology	William A. Goddard, Donald W. Brenner, Sergey E. Lyshevski, Gerald J. Iafrate	3rd Edition	CRC Press	2012
103	Handbook of Sputter Deposition Technology: Fundamentals and Applications for Functional Thin Films, Nano-materials and MEMS	Kiyotaka Wasa		William Andrew	2012
104	Micro and Nano Flow Systems for Bioanalysis	Michael W. Collins, Carola S. Koenig		Springer	2012
105	Micro and Nano Techniques for the Handling of Biological Samples	Jaime Castillo-León, Winnie Edith Svendsen, Maria Dimaki		CRC Press	2012
106	Micro/Nano Replication: Processes and Applications	Shinill Kang		John Wiley & Sons	2012
107	Nano- and Micromechanics of Polymers: Structure Modification and Improvement of Properties	Goerg Hannes Michler, F. J. Baltá-Calleja		Hanser	2012
108	Nano-Biotechnology for Biomedical and Diagnostic Research	Eran Zahavy, Arie Ordentlich, Shmuel Yitzhaki, Avigdor Shafferman		Springer	2012
109	Nano-CMOS Gate Dielectric Engineering	Hei Wong		CRC Press	2012
110	Nanomedicine and Cancer	Rajaventhana Srirajaskanthan		CRC Press	2012
111	Nanomedicine in Diagnostics	Noemi Rozlosnik		CRC Press	2012
112	Nano-Optoelectronic Sensors and Devices: Nanophotonics from Design to Manufacturing	Ning Xi, King Wai Chiu Lai		William Andrew	2012
113	Nanoparticulate Drug Delivery: Perspectives on the Transition from Laboratory to Market	Vandana Patravale, Prajakta Dandekar, Ratnesh Jain		Woodhead Publishing	2012
114	Nano-Semiconductors: Devices and Technology	Krzysztof Iniewski		CRC Press	2012
115	Nanotechnology and Nanomedicine in Diabetes	Lan-Anh Le, Ross J. Hunter, Victor R. Preedy		CRC Press	2012
116	Nanotechnology in Health Care	Sanjeeb K. Sahoo		CRC Press	2012

117	Nature's Nanostructures	Amanda S. Barnard, Haibo Guo		Pan Stanford Publishing	2012
118	Optical Nano- and Microsystems for Bioanalytics	Wolfgang Fritzsche, Jürgen Popp		Springer	2012
119	Piezoelectric Nanomaterials for Biomedical Applications	Gianni Ciofani, Arianna Menciassi		Springer	2012
120	Principles of Nano-Optics	Lukas Novotny, Bert Hecht	2nd Edition	Cambridge University Press	2012
121	Research Progress in Nano and Intelligent Materials	A. K. Haghi		Apple Academic Press	2012
122	Responsible Nanobiotechnology: Philosophy and Ethics	Armin Grunwald		CRC Press	2012
123	The Handbook of Nanomedicine	Kewal K. Jain	2nd Edition	Springer	2012
124	Understanding Nanomedicine: An Introductory Textbook	Rob Burgess		CRC Press	2012
125	Understanding the Nanotechnology Revolution	Edward L. Wolf, Manasa Medikonda		Wiley-VCH	2012
126	What is What in the Nanoworld: A Handbook on Nanoscience and Nanotechnology	Victor E. Borisenko, Stefano Ossicini		John Wiley & Sons	2012
127	Applied Optics Fundamentals and Device Applications: Nano, MOEMS, and Biotechnology	Mark A. Mentzer		CRC Press	2011
128	Biomedical Nanotechnology: Methods and Protocols	Sarah J. Hurst		Springer	2011
129	Carbon Nanotubes: Reinforced Metal Matrix Composites	Arvind Agarwal, Srinivasa Rao Bakshi, Debrupa Lahiri		CRC Press	2011
130	Cardiovascular Effects of Inhaled Ultrafine and Nano-Sized Particles	Flemming R. Cassee, Nicholas L. Mills, David E. Newby		John Wiley & Sons	2011
131	Comprehensive Coordination Chemistry II: From Biology to Nanotechnology, Volume 7: From the Molecular to the Nanoscale: Synthesis, Structure, and Properties	M. Fujita, A. Powell, C. Creutz	2nd Edition	Elsevier	2011
132	Frontiers of Nanoscience, Volume 2: Atomic and Molecular Manipulation	Andrew J. Mayne, Gerald Dujardin		Elsevier	2011
133	Frontiers of Nanoscience, Volume 4: Nanobiotechnology: Inorganic Nanoparticles vs Organic Nanoparticles	Jesus M. de la Fuente, V. Grazu		Elsevier	2011
134	Fullerenes: Nanochemistry, Nanomagnetism, Nanomedicine, Nanophotonics	Elena Sheka		CRC Press	2011
135	Handbook of Carbon Nano Materials, Volume 1: Synthesis and Supramolecular Systems	Francis D'Souza, Karl M. Kadish		World Scientific	2011
136	Handbook of Nanophysics, Volume 1: Principles and Methods	Klaus D. Sattler		CRC Press	2011
137	Handbook of Nanophysics, Volume 2: Clusters and Fullerenes	Klaus D. Sattler		CRC Press	2011
138	Handbook of Nanophysics, Volume 3: Nanoparticles and Quantum Dots	Klaus D. Sattler		CRC Press	2011
139	Handbook of Nanophysics, Volume 4: Nanotubes and Nanowires	Klaus D. Sattler		CRC Press	2011

140	Handbook of Nanophysics, Volume 5: Functional Nanomaterials	Klaus D. Sattler		CRC Press	2011
141	Handbook of Nanophysics, Volume 6: Nanoelectronics and Nanophotonics	Klaus D. Sattler		CRC Press	2011
142	Handbook of Nanophysics, Volume 7: Nanomedicine and Nanorobotics	Klaus D. Sattler		CRC Press	2011
143	Lipid Nanocarriers in Cancer Diagnosis and Therapy	Eliana B. Souto		iSmithers	2011
144	Mathematical Foundations of Quantum Information and Computation and Its Applications to Nano- and Bio-systems	Masanori Ohya, Igor Volovich		Springer	2011
145	Mechanics Over Micro and Nano Scales	Suman Chakraborty		Springer	2011
146	Medical Nanotechnology and Nanomedicine	Harry F. Tibbals		CRC Press	2011
147	Nano Lithography	Stefan Landis		John Wiley & Sons	2011
148	Nano Optics and Atomics: Transport of Light and Matter Waves	Robin Kaiser, Diederik S. Wiersma, Leonardo Fallani		Ios Press	2011
149	Nanoelectronic Circuit Design	Niraj K. Jhal, Deming Chen		Springer	2011
150	Nano-Electronic Devices: Semiclassical and Quantum Transport Modeling	Dragica Vasileska, Stephen M. Goodnick		Springer	2011
151	Nanomedicine in Health and Disease	Ross J. Hunter, Victor R. Preedy		CRC Press	2011
152	Nanostructured Materials for Engineering Applications	Carlos Pérez Bergmann, Mônica Jung de Andrade		Springer	2011
153	Nanotechnology in Tissue Engineering and Regenerative Medicine	Ketul Popat		CRC Press	2011
154	Novel Materials, Coats and Nanoengineering	Maria Richert		Trans Tech Publications	2011
155	Quantum Physics for Scientists and Technologists: Fundamental Principles and Applications for Biologists, Chemists, Computer Scientists, and Nanotechnologists	Paul Sanghera		John Wiley & Sons	2011
156	Recent Developments in Bio-Nanocomposites for Biomedical Applications	Ashutosh Tiwari		Nova Science Publishers	2011
157	Advanced Materials and Technologies for Micro/Nano-Devices, Sensors and Actuators	Evgeni Gusev, Eric Garfunkel, Arthur Dideikin		Springer	2010
158	Bioinspired Intelligent Nanostructured Interfacial Materials	Lei Jiang, Lin Feng		World Scientific	2010
159	Comprehensive Coordination Chemistry II: From Biology to Nanotechnology, Volume 6: Transition Metal Groups 9 - 12	D. E. Fenton	2nd Edition	Elsevier	2010
160	Encyclopedia of Nanoscience and Society	David H. Guston		Sage Publications	2010
161	Environmental Applications of Nanomaterials: Synthesis, Sorbents and Sensors	Glen E. Fryxell, Guozhong Cao		Imperial College Press	2010

162	Fabrication of Nanostructures by Plasma Electrolysis	Mahmood Aliofkhazraei, Alireza Sabour Rouhaghdam		Wiley-VCH	2010
163	Handbook of Materials for Nanomedicine	Vladimir Torchilin, Mansoor M. Amiji		Pan Stanford Publishing	2010
164	Handbook of Nanofabrication	Gary Wiederrecht		Elsevier	2010
165	Kinetics and Dynamics: From Nano-to Bio-Scale	Piotr Paneth, Agnieszka Dybala-Defratyka		Springer	2010
166	Micro/Nano Technology Systems for Biomedical Applications: Microfluidics, Optics, and Surface Chemistry	Chih-Ming Ho		Oxford University Press	2010
167	Molecular Forces and Self Assembly: In Colloid, Nano Sciences and Biology	Barry W. Ninham, Pierandrea Lo Nostro		Cambridge University Press	2010
168	Multiscale and Multiphysics Computational Frameworks for Nano- and Bio-Systems	Hyungjun Kim		Springer	2010
169	Nano/Micro Biotechnology	Isao Endo, Teruyuki Nagamune		Springer	2010
170	Nano-Age: How Nanotechnology Changes Our Future	Mario Pagliaro		John Wiley & Sons	2010
171	Nano-Bio- Electronic, Photonic and MEMS Packaging	C. P. Wong, Kyoung-Sik Moon, Yi Li		Springer	2010
172	Nanomaterials for Chemical Sensors and Biotechnology	Pelagia-Irene (Perena) Gouma		Pan Stanford Publishing	2010
173	Non-Equilibrium Nano-Physics: A Many-Body Approach	Jonas Fransson		Springer	2010
174	Piezoelectric-Based Vibration Control: From Macro to Micro/Nano Scale Systems	Nader Jalili		Springer	2010
175	Polymer Nanotube Nanocomposites: Synthesis, Properties, and Applications	Vikas Mittal		John Wiley & Sons	2010
176	Progress in Nano-Electro-Optics VII: Chemical, Biological, and Nanophotonic Technologies for Nano-Optical Devices and Systems	Motoichi Ohtsu		Springer	2010
177	Rapid Production of Micro- and Nano-Particles Using Supercritical Water	Zhen Fang		Springer	2010
178	Rapid Production of Micro- and Nano-particles Using Supercritical Water	Zhen Fang		Springer	2010
179	Robust Computing with Nano-scale Devices: Progresses and Challenges	Chao Huang		Springer	2010
180	Trends in Computational Nanomechanics: Transcending Length and Time Scales	Traian Dumitrica		Springer	2010
181	Wavelet Methods for Dynamical Problems: With Application to Metallic, Composite, and Nano-Composite Structures	S. Gopalakrishnan, Mira Mitra		CRC Press	2010
182	Bionanodesign: Following Nature's Touch	Maxim Ryadnov		Royal Society of Chemistry	2009
183	Carbon Nanotube Science: Synthesis, Properties and Applications	Peter J. F. Harris		Cambridge University Press	2009

184	Comprehensive Coordination Chemistry II: From Biology to Nanotechnology, Volume 5: Transition Metal Groups 7 and 8	E. C. Constable, J. R. Dilworth	2nd Edition	Elsevier	2009
185	Dekker Encyclopedia of Nanoscience and Nanotechnology, Volume I-VI	Cristian I. Contescu, Karol Putyera, James A. Schwarz	2nd Edition	CRC Press	2009
186	Drug Delivery Nanoparticles Formulation and Characterization	Yashwant Pathak, Deepak Thass		CRC Press	2009
187	Electronic Devices Architectures for the NANO-CMOS Era	Simon Deleonibus		Pan Stanford Publishing	2009
188	Embedded Memories for Nano-Scale VLSIs	Kevin Zhang		Springer	2009
189	Frontiers of Nanoscience, Volume 1: Nanostructured Materials	Gerhard Wilde		Elsevier	2009
190	Fundamentals and Applications of Nanomaterials	Zhen Guo, Li Tan		Artech House	2009
191	Into The Nano Era: Moore's Law Beyond Planar Silicon CMOS	Howard R. Huff		Springer	2009
192	Ion Beams in Nanoscience and Technology	Ragnar Hellborg, Harry J. Whitlow, Yanwen Zhang		Springer	2009
193	Metallic Nanoparticles	John A. Blackman		Elsevier	2009
194	Methods in Bioengineering Nanoscale Bioengineering and Nanomedicine	Kaushal Rege, Igor L. Medintz		Artech House	2009
195	Micro and Nano Technologies in Bioanalysis: Methods and Protocols	James W. Lee, Robert S. Foote		Humana Press	2009
196	Micromechanics and Nanosimulation of Metals and Composites: Advanced Methods and Theoretical Concepts	Siegfried Schmauder, Leon Mishnaevsky		Springer	2009
197	Nano and Micromachining	J. Paulo Davim, Mark J. Jackson		John Wiley & Sons	2009
198	Nano- and Micro-Mechanics of Polymer Blends and Composites	József Karger-Kocsis, Stoyko Fakirov		Hanser	2009
199	Nano-Biomedical Engineering 2009: Proceedings of the Tohoku University Global Centre of Excellence Programme	Takami Yamaguchi		Imperial College Press	2009
200	Nano-CMOS Design for Manufacturability: Robust Circuit and Physical Design for Sub-65nm Technology Nodes	Ban P. Wong, Anurag Mittal, Greg W. Starr, Franz Zach, Victor Moroz, Andrew Kahng		John Wiley & Sons	2009
201	Nanomaterials, Nanotechnologies and Design: An Introduction for Engineers and Architects	Michael F. Ashby, Paulo J. Ferreir, Daniel L. Schodek		Butterworth-Heinemann	2009
202	Nano-Net: Third International ICST Conference	Maggie Cheng		Springer	2009
203	Nano-Optics and Near-field Optical Microscopy	Anatoly V. Zayats, David Richards		Artech House	2009
204	Nanoscience in Biomedicine	Donglu Shi		Springer	2009
205	Nano-Society: Pushing the Boundaries of Technology	Michael Berger		Royal Society of Chemistry	2009
206	Nanotechnologies for Water Environment Applications	Tian C. Zhang, Rao Y. Surampalli, Keith C. K. Lai, Zhiqiang Hu, R. D. Tyagi, Irene M. C. Lo		ASCE	2009
207	Nanotechnology Applications for Clean Water	Nora Savage, Mamadou Diallo, Jeremiah Duncan,		William Andrew	2009

		Anita Street, Richard Sustich			
208	Nanotechnology in Construction: Proceedings of the NICOM3	Zdenek Bittnar, Peter J. M. Bartos, J. Němeček, V. Šmilauer, J. Zeman		Springer	2009
209	Nature Nanotechnology, Vol 4, Issue 1: Nanotubes at the Double	Peter Rodgers		Macmillan Publishers	2009
210	Nature Nanotechnology, Vol 4, Issue 3: Quantum Holography Makes its Mark	Peter Rodgers		Macmillan Publishers	2009
211	Nature Nanotechnology, Vol 4, Issue 4: DNA Nanotechnology	Peter Rodgers		Macmillan Publishers	2009
212	Nature Nanotechnology, Vol 4, Issue 5: A New Twist on Force Spectroscopy	Peter Rodgers		Macmillan Publishers	2009
213	Nature Nanotechnology, Vol 4, Issue 7: The Metal Insulator Transition in Single-Domain Nanobeams	Peter Rodgers		Macmillan Publishers	2009
214	New Nanotechnology Development	Armando Barranon		Nova Science Publishers	2009
215	Optical Properties and Spectroscopy of Nanomaterials	Jin Zhong Zhang		World Scientific	2009
216	Particulate Systems in Nano- and Biotechnologies	Wolfgang Sigmund, Hassan El-Shall, Dinesh O. Shah, Brij M. Moudgil		CRC Press	2009
217	Physics of Carbon Nanotube Devices	François Léonard		William Andrew	2009
218	Reinforcement of Polymer Nano-Composites: Theory, Experiments and Applications	T. A. Vilgis, G. Heinrich, M. Klüppel		Cambridge University Press	2009
219	Selected Topics in Nanoscience and Nanotechnology	Andrew T. S. Wee		World Scientific	2009
220	Silicon Devices and Process Integration: Deep Submicron and Nano-Scale Technologies	Badih El-Kareh		Springer	2009
221	The Nanoscience and Technology of Renewable Biomaterials	Lucian A. Lucia, Orlando J. Rojas		John Wiley & Sons	2009
222	Transport in Nanostructures	David K. Ferry, Stephen M. Goodnick, Jonathan Bird	2nd Edition	Cambridge University Press	2009
223	An Introduction to Nanoscience and Nanotechnology	Alain Nouailhat		John Wiley & Sons	2008
224	Annual Review of Nano Research, Volume 2	Guozhong Cao, C. Jeffrey Brinker		World Scientific	2008
225	Applied Scanning Probe Methods X: Biomimetics and Industrial Applications	Bharat Bhushan, Harald Fuchs, Masahiko Tomitori		Springer	2008
226	Bio-inorganic Hybrid Nanomaterials: Strategies, Synthesis, Characterization and Applications	Eduardo Ruiz-Hitzky, Katsuhiko Ariga, Yuri Lvov		Wiley-VCH	2008
227	Biomedical Nanostructures	Kenneth E. Gonsalves, Craig R. Halberstadt, Cato T. Laurencin, Lakshmi S. Nair		John Wiley & Sons	2008
228	Carbon Nanotubes: Advanced Topics in the Synthesis, Structure, Properties and Applications	Ado Jorio, Gene Dresselhaus, Mildred S. Dresselhaus		Springer	2008

229	Chromosome Nanoscience and Technology	Kiichi Fukui, Tatsuo Ushiki		CRC Press	2008
230	CMOS SRAM Circuit Design and Parametric Test in Nano-Scaled Technologies: Process-Aware SRAM Design and Test	Andrei Pavlov, Manoj Sachdev		Springer	2008
231	Composites with Micro- and Nano-Structure: Computational Modeling and Experiments	Vladimir Kompiš		Springer	2008
232	Comprehensive Coordination Chemistry II: From Biology to Nanotechnology, Volume 4: Transition Metal Groups 3 - 6	A. G. Wedd	2nd Edition	Elsevier	2008
233	Electron Transport in Nanostructures and Mesoscopic Devices: An Introduction	Thierry Ouisse		John Wiley & Sons	2008
234	Emerging Topics in Heat and Mass Transfer in Porous Media: From Bioengineering and Microelectronics to Nanotechnology	Peter Vadász		Springer	2008
235	Fabrication and Design of Resonant Microdevices	Behraad Bahreyni		William Andrew	2008
236	Fluid Properties at Nano/Meso Scale: A Numerical Treatment	Peter Dyson, Rajesh Ransing, Paul H. Williams, Rhondri Williams		John Wiley & Sons	2008
237	From Nano to Space: Applied Mathematics Inspired by Roland Bulirsch	Michael H. Breitner, Georg Denk, Peter Rentrop		Springer	2008
238	Magnetic Nanostructures in Modern Technology: Spintronics, Magnetic MEMS and Recording	Bruno Azzzerboni, Giovanni Asti, Luigi Pareti,		Springer	2008
239	Metal Nanoclusters in Catalysis and Materials Science: The Issue of Size Control	B. Corain, G. Schmid, N. Toshima		Elsevier	2008
240	Micro and Nano Mechanical Testing of Materials and Devices	Fuqian Yang, James C. M. Li		Springer	2008
241	Molecular Electronics, Circuits, and Processing Platforms	Sergey Edward Lyshevski		CRC Press	2008
242	Multifunctional Pharmaceutical Nanocarriers	Vladimir Torchilin		Springer	2008
243	Nano- and Micromaterials	Kaoru Ohno, Masatoshi Tanaka, Jun Takeda, Yoshiyuki Kawazoe		Springer	2008
244	Nano Materials	A. K. Bandyopadhyay		New Age International	2008
245	Nano Materials: In Architecture, Interior Architecture and Design	Sylvia Leydecker, Marius Kölbel, Sascha Peters		Springer	2008
246	NanoBioTechnology: BioInspired Devices and Materials of the Future	Oded Shoseyov, Ilan Levy		Humana Press	2008
247	Nanoparticles in Biomedical Imaging: Emerging Technologies and Applications	Jeff W. M. Bulte, Michel M. J. Modo		Springer	2008
248	Nanotechnology and Tissue Engineering: The Scaffold	Cato T. Laurencin, Lakshmi S. Nair		CRC Press	2008

249	Organic Nanostructures for Next Generation Devices	Katharina Al-Shamery, Horst-Günter Rubahn, Helmut Sitter		Springer	2008
250	Physics and Modeling of Tera-and Nano-devices	Maxim Ryzhii, Victor Ryzhii		World Scientific	2008
251	Progress in Colloid and Polymer Science	Zoltán D. Hórvölgyi, Éva Kiss		Springer	2008
252	Progress in Colloid and Polymer Science: Colloids for Nanoand Biotechnology	Zoltán Hórvölgyi, Eva Kiss		Springer	2008
253	Progress in Nano-Electro-Optics VI: Nano-Optical Probing, Manipulation, Analysis, and Their Theoretical Bases	Motoichi Ohtsu		Springer	2008
254	Science and Technology of Polymer Nanofibers	Anthony L. Andradý		John Wiley & Sons	2008
255	Semiconductor Nanostructures	Dieter Bimberg		Springer	2008
256	The Wrold of Nano-Biomechanics: Mechanical Imaging and Measurement by Atomic Force Microscopy	Atsushi Ikai		Elsevier	2008
257	Tomorrow's Chemistry Today: Concepts in Nanoscience, Organic Materials and Environmental Chemistry	Bruno Pignataro		Wiley-VCH	2008
258	Adsorption and Diffusion in Nanoporous Materials	Rolando M. A. Roque-Malherbe		CRC Press	2007
259	Artificial Cells: Biotechnology, Nanomedicine, Regenerative Medicine, Blood Substitutes, Bioencapsulation, and Cell/Stem Cell Therapy, Volume 1	Thomas Ming Swi Chang		World Scientific	2007
260	Biomechanics at Micro- and Nanoscale Levels, Volume III	Hiroshi Wada		World Scientific	2007
261	Biomechanics at Micro- and Nanoscale Levels, Volume IV	Hiroshi Wada		World Scientific	2007
262	Biomedical Applications of Nanotechnology	Vinod Labhasetwar, Diandra L. Leslie-Pelecky		John Wiley & Sons	2007
263	Comprehensive Coordination Chemistry II: From Biology to Nanotechnology, Volume 3: Coordination Chemistry of the s, p, and f Metals	G. F. Parkin	2nd Edition	Elsevier	2007
264	Computational Physics of Carbon Nanotubes	H. Rafii-Tabar		Cambridge University Press	2007
265	Controlled Growth of Nanomaterials	Lide Zhang, Xiaosheng Fang, Changhui Ye		World Scientific	2007
266	Defect-Oriented Testing for Nano-Metric CMOS VLSI Circuits	Manoj Sachdev, Jose Pineda de Gyvez	2nd Edition	Springer	2007
267	Design for Manufacturability and Yield for Nano-Scale CMOS	Charles C Chiang, Jamil Kawa		Springer	2007
268	Electrocrystallization in Nanotechnology	Georgi Staikov		Wiley-VCH	2007
269	Fundamentals of Friction and Wear	Enrico Gnecco, Ernst Meyer		Springer	2007
270	Future Trends in Microelectronics: Up the Nano Creek	Serge Luryi, Jimmy Xu, Alex Zaslavsky		John Wiley & Sons	2007

271	IUTAM Symposium on Mechanical Behavior and Micro-Mechanics of Nanostructured Materials: Proceedings of the IUTAM Symposium held in Beijing	Y. L. Bai, Q. S. Zheng, Y. G. Wei		Springer	2007
272	Magnetic Nanostructures	B. Aktas, L. Tagirov, F. Mikailov		Springer	2007
273	Micro and Nanomanufacturing	Mark J. Jackson		Springer	2007
274	Molecular and Nano Electronics: Analysis, Design and Simulation: Analysis, Design and Simulation	J. M. Seminario		Elsevier	2007
275	Multiscaling in Molecular and Continuum Mechanics: Interaction of Time and Size from Macro to Nano: Application to Biology, Physics, Material Science, Mechanics, Structural and Processing Engineering	G. C. Sih		Springer	2007
276	Nano and Molecular Electronics Handbook	Sergey Edward Lyshevski		CRC Press	2007
277	Nano Biophotonics: Science and Technology	Hiroshi Masuhara, Satoshi Kawata, Fumio Tokunaga		Elsevier	2007
278	Nano/Microscale Heat Transfer	Zhuomin Zhang		McGraw Hill	2007
279	Nano: The Essentials: Understanding Nanoscience and Nanotechnology	T. Pradeep		Tata McGraw-Hill	2007
280	Nanobiotechnology of Biomimetic Membranes	Donald K. Martin		Springer	2007
281	Nanomanufacturing Handbook	Ahmed Busnaina		CRC Press	2007
282	Nanomaterials Chemistry: Recent Developments and New Directions	C. N. R. Rao, Achim Müller, Anthony K. Cheetham		Wiley-VCH	2007
283	Nanoparticulate Drug Delivery Systems	Deepak Thassu, Michel Deleers, Yashwant Vishnupant Pathak		Informa Healthcare	2007
284	Nanoscale: Issues and Perspectives for the Nano Century	Nigel Cameron, M. Ellen Mitchell		John Wiley & Sons	2007
285	Nanostructured Materials: Processing, Properties and Applications	Carl C. Koch	2nd Edition	William Andrew	2007
286	Nanotechnology and Occupational Health	Andrew D. Maynard, David Y.H. Pui		Springer	2007
287	Nanotechnology Demystified	Linda Williams, Wade Adams		McGraw-Hill	2007
288	Periodic Nanostructures	Mircea V. Diudea, Csaba L. Nagy		Springer	2007
289	Polymer Structure Characterization: From Nano to Macro Organization	Richard A. Pethrick		Royal Society of Chemistry	2007
290	Structural Nanocrystalline Materials: Fundamentals and Applications	Carl C. Koch, Ilya A. Ovid'ko, Sudipta Seal, Stan Veprek		Cambridge University Press	2007
291	Towards Synthesis of Micro-/Nano-systems: The 11th International Conference on Precision Engineering	Fumihiko Kimura, Kenichiro Horio		Springer	2007
292	Ultra-Low Voltage Nano-Scale Memories	Kiyoo Itoh, Masashi Horiguchi, Hitoshi Tanaka		Springer	2007
293	A Theoretical Study of Magnetism in Nanostructured Materials	Anders Bergman		Upsala Universitet	2006
294	Annual Review of Nano Research, Volume 1	Guozhong Cao, C. Jeffrey Brinker		World Scientific	2006

295	Bioapplicable, Nanostructured and Nanocomposite Materials for Catalytic and Biosensor Applications	Alpa C. Patel, Yen Wei		Drexel University	2006
296	Biomechanics at Micro- and Nanoscale Levels, Volume II	Hiroshi Wada		World Scientific	2006
297	Biomedical Nanotechnology	Neelina H. Malsch		CRC Press	2006
298	BioMEMS and Biomedical Nanotechnology, Volume I: Biological and Biomedical Nanotechnology	Mauro Ferrari, Abraham P. Lee, L. James Lee		Springer	2006
299	BioMEMS and Biomedical Nanotechnology, Volume II: Micro-Nano Technologies for Genomics and Proteomics	Mauro Ferrari, Mihrimah Ozkan, Michael J. Heller		Springer	2006
300	BioMEMS and Biomedical Nanotechnology, Volume III: Therapeutic Micro-Nanotechnology	Mauro Ferrari, Tejal Desai, Sangeeta Bhatia		Springer	2006
301	BioMEMS and Biomedical Nanotechnology, Volume IV: Biomolecular Sensing, Processing and Analysis	Mauro Ferrari, Rashid Bashir, Steve Wereley		Springer	2006
302	Carbon Nanomaterials	Yury Gogotsi		CRC Press	2006
303	Carbon Nanotechnology: Recent Developments in Chemistry, Physics, Materials Science and Device Applications	Liming Dai		Elsevier	2006
304	Carbon Nanotubes: Properties and Applications	Michael J. O'Connell		CRC Press	2006
305	Comprehensive Coordination Chemistry II: From Biology to Nanotechnology, Volume 2: Fundamentals: Physical Methods, Theoretical Analysis, and Case Studies	A. B. P. Lever	2nd Edition	Elsevier	2006
306	Controlled Synthesis of Nanoparticles in Microheterogeneous Systems	Vincenzo Turco Liveri		Springer	2006
307	Defects in High-k Gate Dielectric Stacks: Nano-Electronic Semiconductor Devices	Evgeni Gusev		Springer	2006
308	Finely Dispersed Particles: Micro-, Nano-, and Atto-Engineering	Aleksandar M. Spasic, Jyh-Ping Hsu		CRC Press	2006
309	IUTAM Symposium on Size Effects on Material and Structural Behavior at Micron- and Nano-Scales: Proceedings of the IUTAM Symposium held in Hong Kong	Q. P. Sun, P. Tong		Springer	2006
310	Managing Nano-Bio-Info-Cogno Innovations: Converging Technologies in Society	William Sims Bainbridge, Mihail C. Roco		Springer	2006
311	Micromanufacturing and Nanotechnology	N. P. Mahalik		Springer	2006
312	Nano Mechanics and Materials: Theory, Multiscale Methods and Applications	Wing Kam Liu, Eduard G. Karpov, Harold S. Park		John Wiley & Sons	2006
313	Nanoengineering of Structural, Functional, and Smart Materials	Mark J. Schulz, Ajit D. Kelkar, Mannur J. Sundaresan		CRC Press	2006

314	Nanomaterials and Nanochemistry	C. Bréchnac, P. Houdy, M. Lahmani		Springer	2006
315	Nanomaterials Handbook	Yury Gogotsi		CRC Press	2006
316	Nanomaterials: From Research to Applications	H. Hosono, Y. Mishima, H. Takezoe, and K. J. D. MacKenzie		Elsevier	2006
317	Nanomechanics of Materials and Structures	T.-J. Chuang, P. M. Anderson, M.-K. Wu, S. Hsieh		Springer	2006
318	Nanoparticle Assemblies and Superstructures	Nicholas A. Kotov		CRC Press	2006
319	Nanoparticle Technology for Drug Delivery	Ram B. Gupta, Uday B. Kompella		Informa Healthcare	2006
320	Nanophysics and Nanotechnology: An Introduction to Modern Concepts in Nanoscience	Edward L. Wolf	2nd Edition	Wiley-VCH	2006
321	Nanostructure Control of Materials	R. H. J. Hannink, A. J. Hill		Woodhead Publishing	2006
322	Nanotechnology for Environmental Remediation	Sung Hee Joo, Frank Cheng		Springer	2006
323	Nanotechnology for Microelectronics and Optoelectronics	J. M. Martínez-Duart, R. J. Martín-Palma, F. Agulló-Rueda		Elsevier	2006
324	Nanotechnology: Assessment and Perspectives	G. Schmid, et al.		Springer	2006
325	Nanotechnology: Science and Computation	Junghuei Chen, Nataša Jonoska, Grzegorz Rozenberg		Springer	2006
326	Nanotubes and Nanofibers	Yury Gogotsi		CRC Press	2006
327	Numerical Solution of Ordinary Differential Equations: For Classical, Relativistic and Nano Systems	Donald Greenspan		Wiley-VCH	2006
328	Photon-based Nanoscience and Nanobiotechnology	Jan J. Dubowski, Stoyan Tanev		Springer	2006
329	Polymer Nanocomposites	Yiu-Wing Mai, Zhong-Zhen Yu		Woodhead Publishing	2006
330	Progress in Nano-Electro Optics V: Light Scattering by Systems of Particles: Null-Field Method with Discrete Sources: Theory and Programs	Motoichi Ohtsu		Springer	2006
331	Scanning Microscopy for Nanotechnology: Techniques and Applications	Weilie Zhou, Zhong Lin Wang		Springer	2006
332	Sensors, Nanoscience, Biomedical Engineering, and Instruments: Sensors Nanoscience Biomedical Engineering	Richard C. Dorf		CRC Press	2006
333	Thermoelectrics Handbook: Macro to Nano	D. M. Rowe		CRC Press	2006
334	Understanding Carbon Nanotubes: From Basics to Applications	A. Loiseau, P. Launois, P. Petit, S. Roche, J.-P. Salvetat		Springer	2006
335	Biomechanics at Micro- and Nanoscale Levels, Volume I	Hiroshi Wada		World Scientific	2005
336	Carbon Nanotubes: Science and Applications	M. Meyyappan		CRC Press	2005

337	Comprehensive Coordination Chemistry II: From Biology to Nanotechnology, Volume 1: Fundamentals: Ligands, Complexes, Synthesis, Purification, and Structure	Jon A. McCleverty, Tomas J. Meyer	2nd Edition	Elsevier	2005
338	Functional Molecular Nanostructures	A. Dieter Schlüter		Springer	2005
339	Handbook of Microscopy for Nanotechnology	Nan Yao, Zhong Lin Wang		Kluwer Academic Publishers	2005
340	Inorganic Polymeric Nanocomposites Membranes	Akihiro Abe, Karel Dusek, Shiro Kobayashi		Springer	2005
341	Mechanical Properties of Polymers based on Nanostructure and Morphology	G. H. Michler, F. J. Baltá-Calleja		CRC Press	2005
342	Metal-Polymer Nanomaterials	Luigi Nicolais, Gianfranco Carotenuto		Wiley-Interscience	2005
343	NanoBiotechnology Protocols	Sandra J. Rosenthal, David W. Wright		Humana Press	2005
344	Nano-CMOS Circuit and Physical Design	Ban P. Wong, Anurag Mittal, Yu Cao, Greg Starr		Wiley-Interscience	2005
345	Nanofabrication Towards Biomedical Applications: Techniques, Tools, Applications, and Impact	Challa S. S. R. Kumar, Josef Hormes, Carola Leuschner		Wiley-VCH	2005
346	Nanostructured Catalysts	Susannah L. Scott, Cathleen M. Crudden, Christopher W. Jones		Springer	2005
347	Ordered Porous Nanostructures and Applications	Ralf B. Wehrspohn		Springer	2005
348	Polymer Composites: From Nano- to Macro-Scale	Klaus Friedrich, Stoyko Fakirov, Zhong Zhang		Springer	2005
349	Principles and Applications of NanoMEMS Physics	Héctor J. De Los Santos		Springer	2005
350	Principles of Nanotechnology: Molecular-Based Study of Condensed Matter in Small Systems	G. Ali Mansoori		World Scientific	2005
351	Progress in Nano-Electro Optics III: Industrial Applications and Dynamics of the Nano-Optical System	Motoichi Ohtsu		Springer	2005
352	Progress in Nano-Electro Optics IV: Characterization of Nano-Optical Materials and Optical Near-Field Interactions	Motoichi Ohtsu		Springer	2005
353	Biological Nanostructures and Applications of Nanostructures in Biology: Electrical, Mechanical, and Optical Properties	Michael Stroschio, Mitra Dutta		Springer	2004
354	Bionanotechnology: Lessons from Nature	David S. Goodsell		John Wiley & Sons	2004
355	Mesoporous Crystals and Related Nano-Structured Materials: Proceedings of the Meeting on Mesoporous Crystals and Related Nano-Structured Materials	Osamu Terasaki		Elsevier	2004
356	Nano and Micro Engineered Membrane Technology	C. J. M. van Rijn		Elsevier	2004

357	Nano, Quantum and Molecular Computing: Implications to High Level Design and Validation	Sandeep K. Shukla, R. Iris Bahar		Springer	2004
358	Nanobiotechnology: Concepts, Applications and Perspectives	C. M. Niemeyer, C. A. Mirkin		Wiley-VCH	2004
359	Nanocrystalline Materials	A. I. Gusev, A. A. Rempel		Cambridge International Science Publishing	2004
360	Nanoculture: Implications of the New Technoscience	N. Katherine Hayles, Danielle Foushee		Intellect Books	2004
361	Nanoengineered Nanofibrous Materials	Selcuk Guceri, Yuri G. Gogotsi, Vladimir Kuznetsov		Kluwer Academic Publishers	2004
362	Nanomaterials by Severe Plastic Deformation: Proceedings of the Conference "Nanomaterials by Severe Plastic Deformation – NANOSPD2"	Michael Zehetbauer, Ruslan Z. Valiev		Wiley-VCH	2004
363	Nanoparticles: From Theory to Application	Günter Schmid		Wiley-VCH	2004
364	Nanostructured Materials: Selected Synthesis Methods, Properties and Applications	Philippe Knauth, Joop Schoonman		Kluwer Academic Publishers	2004
365	Nanostructures and Nanomaterials: Synthesis, Properties and Applications	Guozhong Cao		Imperial College Press	2004
366	Nanostructures and Nanomaterials: Synthesis, Properties, and Applications	Guozhong Cao, Ying Wang		Imperial College Press	2004
367	Nanostructures, Nanomaterials, and Nanotechnologies to Nanoindustry	Vladimir I. Kodolov, Gennady E. Zaikov, A. K. Haghi		CRC Press	2004
368	Nanostructures: Theory and Modeling	C. Delerue, M. Lannoo		Springer	2004
369	Nanotechnology in Construction	P. J. M. Bartos, J. J. Hughes, P. Tartik, W. Zhu		Royal Society of Chemistry	2004
370	Nanotechnology: An Introduction to Nanostructuring Techniques	Michael Köhfer, Wolkang Fritzsche		Wiley-VCH	2004
371	Polyoxometalate Chemistry for Nano-Composite Design	Toshihiro Yamase, Michael Pope		Springer	2004
372	Progress in Nano-Electro Optics II: Novel Devices and Atom Manipulation	Motoichi Ohtsu		Springer	2004
373	Self-Assembled Nanostructures	Jin Z. Zhang, Zhong-lin Wang, Jun Liu, Shaowei Chen, Gang-yu Liu		Kluwer Academic Publishers	2004
374	Semiconductor Nanostructures for Optoelectronic Applications	Todd Steiner		Artech House	2004
375	Springer Handbook of Nanotechnology	Bharat Bhushan		Springer	2004
376	The Chemistry of Nanomaterials: Synthesis, Properties and Applications	C. N. R. Rao, A. Müller, A. K. Cheetham		Wiley-VCH	2004
377	Catalysis and Electrocatalysis at Nanoparticle Surfaces	Andrzej Wieckowski, Elena R. Savinova, Constantinos G. Vayenas		Marcel Dekker	2003
378	Clusters and Nano-Assemblies: Physical and Biological Systems	P. Jena, S. N. Khanna, B. K. Rao		World Scientific	2003

379	Foundations of Nanomechanics: From Solid-State Theory to Device Applications	Andrew N. Cleland		Springer	2003
380	Handbook of Nanophase and Nanostructured Materials, Volume II: Characterization	Zhong Lin Wang, Yi Liu, Ze Zhang		Kluwer Academic Publishers	2003
381	Handbook of Nanophase and Nanostructured Materials, Volume III: Materials Systems and Applications I	Zhong Lin Wang, Yi Liu, Ze Zhang		Kluwer Academic Publishers	2003
382	Handbook of Nanophase and Nanostructured Materials, Volume IV: Materials Systems and Applications II	Zhong Lin Wang, Yi Liu, Ze Zhang		Kluwer Academic Publishers	2003
383	Introduction to Nanotechnology	Charles P. Poole, Frank J. Owens		Wiley-Interscience	2003
384	Molecular Devices and Machines: A Journey into the Nanoworld	V. Balzani, M. Venturi, A. Credi		Wiley-VCH	2003
385	Nano and Giga Challenges in Microelectronics	Jim Greer, Anatoli Korkin, Jan Labanowski		Elsevier	2003
386	Nano and Microstructural Design of Advanced Materials	M. A. Meyers, R. O. Ritchie, M. Sarikaya		Elsevier	2003
387	Nano Science and Technology: Novel Structures and Phenomena	Zikang Tang, Ping Sheng		Taylor & Francis	2003
388	Nanocomposite Science and Technology	Pulickel M. Ajayan, Linda S. Schadler, Paul V. Braun		Wiley-VCH	2003
389	Nano-engineering in Science and Technology: An Introduction to the World of Nano-design	Michael Rieth		World Scientific	2003
390	Nanomaterials	J. Dutta, H. Hofmann		EPFL	2003
391	Nanotechnology and Nano-Interface Controlled Electronic Devices	Mitsumasa Iwamoto, Keiichi Kaneto, Shinro Mashiko		Elsevier	2003
392	Nanotechnology in Mesostructured Materials: Proceedings of the 3rd International Mesostructured Materials Symposium	Sang-Eon Park, Ryong Ryoo, Wha-Seung Ahn, Chul Wee Lee, Jong-San Chang		Elsevier	2003
393	Nanotechnology: A Gentle Introduction to the Next Big Idea	Mark Ratner, Daniel Ratner		Pearson Education	2003
394	Progress in Nano-Electro Optics I: Basics and Theory of Near-Field Optics	Motoichi Ohtsu		Springer	2003
395	Quantum Coherence Correlation and Decoherence in Semiconductor Nanostructures	T. Takagahara		Academic Press	2003
396	Access in Nanoporous Materials	Thomas J. Pinnavaia, M. F. Thorpe		Kluwer Academic Publishers	2002
397	Computational Studies Nanotechnology and Solution Thermodynamics of Polymer Systems	M. D. Dadmun, W. Alexander Van Hook, Donald W. Noid, Yuri B. Melnichenko, Bobby G. Sumpter		Kluwer Academic Publishers	2002
398	Metal Nanoparticles: Synthesis, Characterization, and Applications	Daniel L. Fedlheim, Colby A. Foss		Marcel Dekker	2002
399	Nano-Physics & Bio-Electronics: A New Odyssey	T. Chakraborty, F. Peeters, U. Sivan		Elsevier	2002
400	Nano-Surface Chemistry	Morton Rosoff		Marcel Dekker	2002

401	Perspectives of Fullerene Nanotechnology	Eiji Osawa		Kluwer Academic Publishers	2002
402	Science and Application of Nanotubes	David Tománek, Richard J. Enbody		Kluwer Academic Publishers	2002
403	Semiconductors for Micro and Nanotechnology: An Introduction for Engineers	Jan G. Korvink, Andreas Greiner		Wiley-VCH	2002
404	Carbon Nanotubes: Synthesis, Structure, Properties, and Applications	M. S. Dresselhaus, G. Dresselhaus, Ph. Avouris		springer	2001
405	Microelectronics, Microsystems and Nanotechnology: Papers Presented at MMN 2000	Androula G. Nassiopoulou, Xanthi Zianni		World Scientific	2001
406	Nano- and Microelectromechanical Systems: Fundamentals of Nano- and Microengineering	Sergey Edward Lyshevski		CRC Press	2001
407	Nanostructured Materials	Jackie Ying		Academic Press	2001
408	The Global Technology Revolution: Bio/Nano/Materials Trends and Their Synergies with Information Technology by 2015	Philip S. Antón, Richard Silbergliitt, James Schneider		RAND	2001
409	Characterization of Nanophase Materials	Zhong Lin Wang		Wiley-VCH	2000
410	Nanoporous Materials: Proceedings of the 2nd Conference on Access in Nanoporous Materials	Abdelhamid Sayari, Mietek Jaroniec, Thomas J. Pinnavaia		Elsevier	2000
411	Nanoscience and Technology: A Collection of Reviews from Nature Journals	Peter Rodgers		World Scientific	2000
412	Handbook of Micro/Nano Tribology	Bharat Bhushan	2nd Edition	CRC Press	1999
413	Nanostructure Science and Technology: A Worldwide Study	R. W. Siegel, E. Hu, M. C. Roco		National Science and Technology Council	1999
414	Surfaces of Nanoparticles and Porous Materials	James A. Schwarz, Cristian I. Contescu		Marcel Dekker	1999
415	The Science and Technology of Carbon Nanotubes	Kazuyoshi Tanaka, Tokio Yamabe, Kenichi Fukui		Elsevier	1999
416	Advanced Catalysts and Nanostructured Materials: Modern Synthetic Methods	William R. Moser		Academic Press	1996
417	Carbon Nanotubes	Morinubo Endo, Sumio Iijima, Mildred S. Dresselhaus		Pergamon Press	1996
418	Nanotechnology: Molecular Speculation on Global Abundance	B. C. Crandall		MIT Press	1996