

Wiley's Semiconductor Obooks Title List

電子書籍 半導体タイトルリスト

** 2024 Top 500 Selling - APAC and All Countries

*2024 Top 1000 Selling - All Countries

	Author - Short Name	First Author Full Name	Title	Online Book Price (US\$)	O-Book ISBN13
1	Nguyen	Thien-Phap Nguyen	Defects in Organic Semiconductors and Devices **	\$165.00	9781394229451
2	Praharaj	C. Jayant Praharaj	Group III-Nitride Semiconductor Optoelectronics **	\$145.00	9781119708681
3	Tayal	Shubham Tayal	Advanced Ultra Low-Power Semiconductor Devices - Design and Applications **	\$195.00	9781394167647
4	Wellmann	Peter Wellmann	Wide Bandgap Semiconductors for Power Electronics- Materials, Devices, Applications **	\$312.95	9783527824724
5	Zang	Zhigang Zang	Metal Oxide Semiconductors - Synthesis, Properties, and Devices **	\$160.00	9783527842551
6	Zhou	Yuanyuan Zhou	Halide Perovskite Semiconductors - Structures, Characterization, Properties, and Phenomena **	\$195.00	9783527829026
7	Kumar	Arvind Kumar	1D Semiconducting Hybrid Nanostructures - Synthesis and Applications in Gas Sensing and Optoelectronics *	\$170.00	9783527837649
8	Adachi	Sadao Adachi	Earth-Abundant Materials for Solar Cells - Cu2-II-IV-VI4 Semiconductors	\$166.95	9781119052814
9	Adachi	Sadao Adachi	Physical Properties of III-V Semiconductor Compounds - InP, InAs, GaAs, GaP, InGaAs, and InGaAsP	\$210.95	9783527602810
10	Adachi	Sadao Adachi	Properties of Group-IV, III-V and II-VI Semiconductor	\$345.95	9780470090343
11	Adachi	Sadao Adachi	Properties of Semiconductor Alloys - Group-IV, III-V and II-VI Semiconductors	\$270.95	9780470744383
12	Brennan	Kevin F. Brennan	Theory of Modern Electronic Semiconductor Devices	\$193.95	9780471224617
13	Brütting	Wolfgang Brtting	Physics of Organic Semiconductors 2e	\$175.00	9783527654949
14	Capper	Hans J. Scheel	Crystal Growth Technology - Semiconductors and Dielectrics	\$220.95	9783527632879
15	Carpintero	Guillermo Carpintero	Semiconductor TeraHertz Technology - Devices and Systems at Room Temperature Operation	\$139.95	9781118920411
16	Chen	An Chen	Advances in Semiconductor Technologies - Selected Topics Beyond Conventional CMOS	\$135.00	9781119869610

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17	Choi	Hong K. Choi	Long-Wavelength Infrared Semiconductor Lasers	\$189.95	9780471649816
18	Consonni	Vincent Consonni	Wide Band Gap Semiconductor Nanowires for Optical Devices	\$177.95	9781118984291
19	Consonni	Vincent Consonni	Wide Band Gap Semiconductor Nanowires for Optical Devices: Low-Dimensionality Related Effects and Growth	\$189.95	9781118984321
20	Das Sarma	Sankar Das Sarma	Perspectives in Quantum Hall Effects - Novel Quantum Liquids in Low-Dimensional Semiconductor Structures	\$112.95	9783527617258
21	De La Rue	Richard De La Rue	Compact Semiconductor Lasers	\$148.95	9783527655342
22	Deveaud	Benoit Deveaud	The Physics of Semiconductor Microcavities - From Fundamentals to Nanoscale Devices	\$157.95	9783527610150
23	Domingo	George Domingo	Semiconductor Basics - A qualitative, non-mathematical explanation of how semiconductors work and how they are used	\$96.95	9781119597124
24	Epperlein	Peter W. Epperlein	Semiconductor Laser Engineering, Reliability and Diagnostics - A Practical Approach to High Power and Single Mode Devices	\$139.00	9781118481882
25	Hadzioannou	Georges Hadzioannou	Semiconducting Polymers - Chemistry, Physics and Engineering	\$238.95	9783527602186
26	Hosono	Hideo Hosono	Amorphous Oxide Semiconductors - IGZO and Related Materials for Display and Memory	\$155.00	9781119715641
27	Huang	Yong-zhen Huang	Microcavity Semiconductor Lasers - Principles, Design and Applications	\$183.95	9783527820191
28	Jackson	Kenneth A. Jackson	Compound Semiconductor Devices - Structures and Processing	\$103.95	9783527611782
29	Jackson	Kenneth A. Jackson	Handbook of Semiconductor Technology 2Vs	\$739.95	9783527619290
30	Jackson	Kenneth A. Jackson	Handbook of Semiconductor Technology, Volume 2	\$372.95	9783527621828
31	Jones	Anthony C. Jones	CVD of Compound Semiconductors - Precursor Synthesis, Development and Applications	\$184.95	9783527614639
32	Kampen	Thorsten U. Kampen	Low Molecular Weight Organic Semiconductors	\$148.95	9783527629978
33	Kane	Deborah M. Kane	Unlocking Dynamical Diversity - Optical Feedback Effects on Semiconductor Lasers	\$163.95	9780470856215

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35	Kisch	Horst Kisch	Semiconductor Photocatalysis - Applications	\$188.95	9783527673315
36	Köhler	Anna Khler	Electronic Processes in Organic Semiconductors - An Introduction	\$85.00	9783527685172
37	Kolobov	Alexander V. Kolobov	Photo-Induced Metastability in Amorphous Semiconductors	\$148.95	9783527602544
38	Korvink	Jan G. Korvink	Semiconductors for Micro- and Nanotechnology - An Introduction for Engineers	\$112.95	9783527600229
39	Li	Quan Li	Self-Organized Organic Semiconductors: From Materials to Device Applications	\$142.95	9780470949122
40	Li	Jingbo Li	Two-Dimensional Semiconductors - Synthesis, Physical Properties and Applications	\$125.95	9783527815968
41	Lian	Yaguang Lian	Semiconductor Microchips and Fabrication - A Practical Guide to Theory and Manufacturing	\$130.00	9781119867814
42	Lill	Thorsten Lill	Atomic Layer Processing - Semiconductor Dry Etching Technology	\$150.00	9783527824199
43	May	Gary S. May	Fundamentals of Semiconductor Manufacturing and Process Control	\$138.95	9780471790280
44	Memming	Rdiger Memming	Semiconductor Electrochemistry 2e	\$185.00	9783527688685
45	Misra	Ashutosh Misra	Handbook of Chemicals and Gases for the Semiconductor Industry Online	\$307.95	9780471263852
46	Morigaki	Kazuo Morigaki	Amorphous Semiconductors - Structural, Optical, and Electronic Properties	\$285.95	9781118758236
47	Morkoc	Hadis Morko	Handbook of Nitride Semiconductors and Devices- Gan-based Optical and Electronic Devices - V 3	\$458.95	9783527628445
48	Morkoc	Hadis Morko	Handbook of Nitride Semiconductors and Devices V1	\$415.95	9783527628438
49	Morkoc	Hadis Morko	Handbook of Nitride Semiconductors and Devices V2	\$382.95	9783527628414
50	Morkoc	Hadis Morko	Nitride Semiconductor Devices - Fundamentals and Applications	\$139.95	9783527649006

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51	Naito	Hiroyoshi Naito	Organic Semiconductors for Optoelectronics	\$210.95	9781119146131
52	Ng	Kwok K. Ng	Complete Guide to Semiconductor Devices, Second Edition	\$226.95	9781118014769
53	Okhotnikov	Oleg G. Okhotnikov	Semiconductor Disk Lasers - Physics and Technology	\$121.95	9783527630394
54	Perret	Robert Perret	Power Electronics Semiconductor Devices	\$264.95	9780470611494
55	Piprek	Joachim Piprek	Nitride Semiconductor Devices - Principles and Simulation	\$307.95	9783527610723
56	Pizzini	Sergio Pizzini	Physical Chemistry of Semiconductor Materials and Processes	\$85.95	9781118514610
57	Reinhardt	Karen A. Reinhardt	Handbook of Cleaning in Semiconductor Manufacturing: Fundamental and Applications	\$317.95	9781118071748
58	Roccaforte	Fabrizio Roccaforte	Nitride Semiconductor Technology - Power Electronics and Optoelectronic Devices	\$185.00	9783527825264
59	Ruterana	Pierre Ruterana	Nitride Semiconductors - Handbook on Materials and Devices	\$256.95	9783527607648
60	Schroder	Dieter K. Schroder	Semiconductor Material and Device Characterization, Third Edition, Online Version	\$209.95	9780471749097
61	Schroter	Kenneth A. Jackson	Handbook of Semiconductor Technology, Volume 1	\$319.95	9783527621842
62	Sharon	Maheshwar Sharon	An Introduction to the Physics and Electrochemistry of Semiconductors: Fundamentals and Applications	\$210.95	9781119274360
63	Sze	Simon M. Sze	Physics of Semiconductor Devices 3rd Edition	\$206.95	9780470068328
64	Tao	Franklin (Feng) Tao	Functionalization of Semiconductor Surfaces	\$176.95	9781118199770
65	Tung	Chih-Hang Tung	ULSI Semiconductor Technology Atlas	\$252.95	9780471668794
66	Voldman	Steven H. Voldman	ESD Basics: From Semiconductor Manufacturing to Use	\$105.95	9781118443323
67	Wandelt	Klaus Wandelt	Surface and Interface Science - Volume 3 - Properties of Composite Surfaces - Alloys, Compounds, Semiconductors	\$220.95	9783527680559

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68	Yamazaki	Shunpei Yamazaki	Physics and Technology of Crystalline Oxide Semiconductor CAAC-IGZO - Application to LSI	\$116.95	9781119247418
69	Yamazaki	Noboru Kimizuka	Physics and Technology of Crystalline Oxide Semiconductor CAAC-IGZO - Fundamentals	\$130.00	9781119247289
70	Yamazaki	Shunpei Yamazaki	Physics and Technology of Crystalline Oxide Semiconductor CAAC-IGZO: Application to Displays	\$130.00	9781119247395
71	YAN	Donghang Yan	INTRODUCTION TO ORGANIC SEMICONDUCTOR HETEROJUNCTIONS	\$183.95	9780470825969
72	Yang	Xiaoniu Yang	Semiconducting Polymer Composites - Principles, Morphologies, Properties and Applications	\$202.95	9783527648689
73	Yu	Jiaguo Yu	Semiconductor Solar Photocatalysts - Fundamentals and Applications	\$210.95	9783527834327

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- DRMの制限なし

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