

93物理所西文圖書購書清單

編號	書名	作者	出版社	出版年	國際標準書號
1	Astronomy on the personal computer /	Montenbruck, Oliver./Pfleger,	Springer,	2000	3540672214 (ACID-FRE)
2	The new cosmos :an introduction to astronomy and	Unsold, Albrecht./Baschek, B.	Springer,	2001	3540678778 (ACID-FRE)
3	Semiconductor physics and devices :lb basic principle	Neamen, Donald A	McGraw-Hill,	2003	0072321075 (ACID-FRE)
4	The properties of gases and liquids /	Poling, Bruce E/Prausnitz, J. M.	McGraw-Hill,	2001	0070116822 (ACID-FRE)
5	Modern challenges in quantum optics :selected papers	Orszag, Miguel/Orszag, Miguel	Springer	2001	3540419578
6	Methods in theoretical quantum optics /	Barnett, S. M./Radmore, P. M.	Clarendon ;	2002	198563612
7	bose-einstein condensation /	Pitaevskii, L. P./Stringari, S.	clarendon press	2003	198507194
8	directions in quantum optics :a collection of papers	carmichael, H. J./Walls, D. F.	Springer	2001	3540411879
9	introduction to quantum field theory /	Kiselev, V. G./Shnir, Ya. M./T	Gordon and Breac	2000	9056992376
10	Magnetic flux structures in superconductors :exten	Huebener, R. P.	Springer,	2001	3540679537 (ALK. PAP)
11	Methods of quantization :lectures held at the 39. U	Latal, H./Latal, H./Schweiger,	Springer	2001	3540421009
12	morphology of condensed matter :physics and geo	mecke, K./Mecke, Klaus R.,/S	Springer	2002	3540442030
13	Nonlinear dynamics :integrability, chaos, and patte	Lakshmanan, M./nonlinear dy	Springer,	2003	3540439080
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15	Polymer physics /	Rubinstein, Michael./Colby, R	Oxford University	2003	019852059X
16	Quantized vortex dynamics and superfluid turbulen	Barenghi, C. F./Barenghi, C. F.	Springer	2001	3540422269
17	quasicrystals :an introduction to structure, physical	Suck, J.B45/Suck, J. B./Schrei	Springer	2002	3540642242
18	The quantum theory of light /	Loudon, Rodney.	Oxford University	2000	0198501773 (HBK. : A
19	selected papers of J. Robert Schrieffer :in celebrati	Schrieffer, J. R./Bonesteel, N.	World Scientific,	2002	9812380787
20	Selected works of Emil Wolf :with commentary /	Wolf, Emil.	World Scientific P	2001	9810242042 (HARDCOVE
21	Spin-statistics connection and commutation relation	hilborn, Robert C./Hilborn, Ro	American Institute	2000	1563969742
22	statistical mechanics	Schwabl, Franz,	Springer,	2002	3540431632
23	theory of nonequilibrium superconductivity /	Kopnin, N. B.	clarendon press	2001	198507887
24	thermodynamic basis of crystal growth :P-T-X pha	greenberg, jacob	springer	2002	3540412468
25	Unity from duality :gravity, gauge theory and strin	bachas, C./Bachas, C./Univers	EDP Sciences ;	2002	3540002766 (SPRINGER
26	Vortices in unconventional superconductors and su	Huebener, R.P./Huebener, R.	Springer,	2002	3540423362
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37	Quantum physics :a text for graduate students /	Newton, Roger G.	Springer,	2002	0387954732 (ACID-FRE)
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48	Statistical field theories :Como, June 18-23, 2001	Cappelli, Andrea./Mussardo, G.	Kluwer Academic	2002	1402007604
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50	Interactive quantum mechanics /	Brandt, Siegmund./Dahmen, Hans-Joachim	Springer,	2003	0387002316 (CD-ROM/A)
51	Nanotubes , Fullerenes , Nanostructured and Disordered Systems	Robertson, J.	Materials Reseach	2001	1558996117
52	Topics in quantum mechanics /	Williams, Floyd L.	Birkhäuser,	2003	0817643117 (ALK. PAP)
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59	Consistent quantum theory /	Griffiths, R. B.	Cambridge University	2002	0521803497 (HBK.)
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61	Dumbo	Walt Disney Productions		1941	2230004018
62	Who's who in the Republic of China Taiwan		Government Information	2001	9570282126
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64	Company law (amended November 15, 2000)		Industrial Development	2001	
65	The theory of sound,	Rayleigh, John William Strutt,	Dover publications	1945	0486602923 (V.1)
66	Introduction to quantum mechanics /	Griffiths, David J.	Pearson Prentice Hall	2005	131118927
67	Electronic structure :basic theory and practical methods /	Martin, Richard M.,	Cambridge University	2004	521782856
68	Nanoscale phase separation and colossal magnetoresistance /	Dagotto, Elbio,	Springer,	2003	3540432450 (ALK. PAP)
69	Quantum transport in mesoscopic systems :complex phenomena and applications /	Mello, Pier A./Kumar, N.	Oxford University	2004	0198525826 (ACID-FRE)
70	Introduction to quantum optics :from light quanta to lasers /	Paul, Harry.	Cambridge University	2004	521835631
71	problems and solutions in quantum computing and quantum information /	Steeb, Willi-Hans/Hardy, Yorick	world scientific	2004	9812387897
72	Edward Teller, the real Dr. Strangelove /	Goodchild, Peter	Harvard University	2004	0674016696 (ALK. PAP)
73	Kinetic theory of cases in Shear Flows :nonlinear and complex flows /	Garzo, Vicente/Santos, Andres	Kluwer Academic	2003	1402014368 (ACID-FRE)
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75	New non-perturbative methods and quantization on curved space-time /	Grange, P/Centre de physique du	Springer	1998	3540645209 (BERLIN)
76	Fundamentals of quantum information :quantum computation and communication /	Heiss, W. D.	Springer,	2002	3540433678 (ALK. PAP)
77	Mirror symmetry /	Hori, Kentaro.	American Mathematical Society	2003	0821829556 (ALK. PAP)
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79	Coherent atomic matter waves =Ondes de matière /	Kaiser, R./Westbrook, C./Northeast, J.	EDP Sciences ;	1999	286883499X (EDP SCIE)
80	Essential mathematical methods for physicists /	Weber, Hans-Jurgen./Arfken, George B.	Academic Press,	2004	120598779
81	Encyclopedic dictionary of condensed matter physics /	Poole, Charles P.	Elsevier,	2004	120883988
82	Analytical mechanics.	Fowles, Grant R./Cassiday, George E.	Thomson Brooks/Cole	2005	534494927
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88	The theory of sound,	Rayleigh, John William Strutt,	Dover publications	1945	0486602923 (V.1)
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90	Classical and quantum nonlinear integrable system	Kundu, A.	Institute of Physic	2003	750309598
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92	Carbon nanotubes :basic concepts and physical prd	Reich, S./Thomsen, C./Maultz	Wiley-VCH,	2004	3527403868
93	Growth Processess and surface phase equilibria in	Nikolai	Springer	1999	3540657940
94	Crystal growth for beginners :fundamentals of nuc	Markov, Ivan V.,	World Scientific,	2003	9812382453
95	Elementary electronic structure /	Harrison, Walter A.	World Scientific,	2004	9812387072
96	Theory of cortical plasticity /	Cooper, Leon N.	World Scientific,	2004	9812387463
97	Superconductivity /	Ginzburg, V. L./Andryushin, E.	World Scientific,	2004	981238913X
98	Petit Point	Pierre-Gilles de Gennes	world scientific	2004	9812560114
99	Simple views on condensed matter /	Gennes, Pierre-Gilles de.	World Scientific,	2003	981238278X
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101	After the beginning	Glendenning, Norman K.	IC Press	2004	1860944485
102	Understanding the universe :from quarks to the cos	Lincoln, Don.	World Scientific,	2004	981238703X (ALK. PAP)
103	An introduction to string theory and D-brane dyna	Szabo, Richard J.,	Imperial College P	2004	1860944272
104	Beautiful models :70 years of exactly solved quant	Sutherland, Bill,	World Scientific,	2004	9812388591
105	Strings, branes and extra dimensions :TASI 2001,	Gubser, Steven Scott./Lykken,	World Scientific,	2004	9812387889
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109	Quantum theory of the optical and electronic propo	Haug, Hartmut./Koch, S. W.	World Scientific,	2004	9812386092
110	Principles of quantum computation and informatio	Benenti, Giuliano./Casati, Giu	World Scientific P	9999	9812388303 (V. 1)
111	Nanostructures & nanomaterials :synthesis, proper	Cao, Guozhong	Imperial College P	2004	1860944159

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114	A garden of quanta :essays in honor of Hiroshi Ezawa	Arafune, J./Ezawa, Hiroshi,	World Scientific,	2003	9812384456
115	a short course from theory to experiment /	Stolze, Joachim/Suter, Dieter	Wiley-VCH,	2004	3527404384
116	Statistical mechanics made simple :a guide for students	Mattis, Daniel Charles,	World Scientific,	2003	9812381651
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119	Modern many-particle physics :atomic gases, quan	Lipparini, Enrico	World Scientific,	2003	981238345X
120	Remnants of the fall :revelations of particle secrets	Rolnick, William B	World Scientific,	2003	9812380604
121	Symmetry & modern physics :Yang Retirement Sy	Goldhaber, Alfred S/Yang, Chen	World Scientific,	2003	9812385037
122	Great solid state physicists of the 20th century /	Gonzalo, Julio A.Iq(Julio Anto	World Scientific,	2003	9812383360
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124	Mathematical perspectives on theoretical physics :	Prakash, Nirmala	Imperial College P	2003	1860943659
125	Theoretical concepts in physics :an alternative view	Longair, M. S.,	Cambridge Univer	2003	052152878X (PBK.)
126	The future of theoretical physics and cosmology :c	Hawking, S. W./Gibbons, G. W.	Cambridge Univer	2003	521820812
127	Topology, geometry and quantum field theory :pro	Segal, Graeme./Symposium on	Cambridge Univer	2004	0521540496 (PBK.)
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129	Quantum mechanics :concepts and applications /	Zettili, Noureddine.	Wiley,	2001	0471489433 (HARDBACK)
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131	Quantum Hall systems :braid groups, composite fe	Jacak, Lucjan,	Oxford University	2003	0198528701 (ACID-FRE
132	Quantum field theory of many-body systems :from	Wen, Xiao-Gang	Oxford University	2004	198530943
133	Introduction to quantum Hall effect /	Shrivastava, Keshav Narin.	Nova Science Pub	2002	1590334191
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145	Quantum phenomena in clusters and nanostructure	Khanna, S. N./Castleman, A. V	Springer,	2003	3540000151 (ACID-FRE
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160	Relativity :an introduction to special and general rel	Stephani, Hans./Stephani, Han	Cambridge Univer	2004	521811856
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174	Atomic structure and lifetimes :a conceptual approach	Curtis, L. J.	Cambridge University Press	2003	521536359
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186	Superconductivity, superfluids, and condensates /	Annett, James F.	Oxford University Press	2004	0198507550 (ACID-FREE)
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