

NO	TITLE	YEAR	AUTHOR	PUBLISHER	ACC_NO	LOCATION	BOOK_NO	ISSN
1	50 years of the renormalization group : dedicated to the memory of Michael E. Fisher / editors, Amnon Aharony (Tel Aviv University, Israel), Ora Entin-Wohlman (Tel Aviv University, Israel), David A. Huse (Princeton University, USA), Leo Radzihovsky (University of Colorado, USA).	2024		World Scientific Publishing Co Pte Ltd	QC175.16.P5 R418	八樓西文書庫	W03543222	9789811282379
2	A brief introduction to topology and differential geometry in condensed matter physics / Antonio Sergio Teixeira Pires.	2021	Pires, Antonio Sergio Teixeira, author.	IOP Publishing	QC20 P667	八樓西文書庫	W03543402	9780750339537
	A nonlinear progress to modern soliton theory / Colin Rogers.		Rogers, Colin, author.	Cambridge Scholars Publishing	訂購中		訂購中	
3	An introduction to gravity / Joel Franklin, Reed College, Oregon.	2024	Franklin, Joel, 1975- author.	Cambridge University Press	QB334 F831	八樓西文書庫	W03543266	9781009389709
4	Back-of-the-envelope quantum mechanics : with extensions to many-body systems, integrable PDEs, and rare and exotic methods / Maxim Olshanii.	2024	Olshanii, M. author. (Maxim),	World Scientific Pub Co Pte Ltd	QC174.12 O524	八樓西文書庫	W03543424	9789811286377
5	Calabi-yau manifolds : a bestiary for physicists / Tristan Hübsch, Department of Physics and Astronomy, Howard University, USA.	2024	Hübsch, Tristan, author.	World Scientific	QC20.7.M24 H83	八樓西文書庫	W03543233	9781800616424
	Causal fermion systems : an introduction to fundamental structures,		Finster, Felix.	Cambridge	訂購中		訂購中	
	Classical Mechanics. Volume 1, Lectures on Theoretical Physics / David Tong		Tong, David	Cambridge University Press	訂購中		訂購中	
6	Classical mechanics and electrodynamics / Jon Magne Leinaas.	2025	Leinaas, Jon Magne, 1946- author.	World Scientific Publishing Co Pte	QA805 L531	八樓西文書庫	W03543244	9789811298448
	Electricity and magnetism for mathematicians : a guided path from Maxwell's equations to Yang-Mills / Thomas A. Garrity, Williams College, Williamstown, Massachusetts ; with illustrations by Nicholas Neumann-Chun		Garrity, Thomas A., 1959- author	Cambridge University Press	訂購中		訂購中	
	Electromagnetism. Volume 2, Lectures on Theoretical Physics / David Tong.		Tong, David	Cambridge University Press	訂購中		訂購中	
7	Elliptic curves : function theory, geometry, arithmetic / Henry McKean, New York University, Victor Moll, Tulane University, Louisiana with a foreword by Alex Kasman, College of Charleston,	2025	McKean, Henry P. 1930- author. (Henry Pratt),	Cambridge University Press	QA567.2.E44 M154	八樓西文書庫	W03543367	9781009602112
	Fluid Mechanics. Volume 4, Lectures on Theoretical Physics / David Tong		Tong, David	Cambridge University Press	訂購中		訂購中	
8	From Galileo to Einstein : starting on a journey in science / Tadayoshi Shioyama, Kyoto Institute of Technology, Japan.	2025	Shioyama, Tadayoshi, author.	World Scientific	Q141 S556	八樓西文書庫	W03543255	9789819800575
	From theory to experiment : realizing and manipulating anyons in lattice models / Ashley.		Ashley.	Tredition Gmbh	訂購中		訂購中	

	General relativity : a graduate course / Horatiu Nastase.		Nastase, Horatiu.	Cambridge University Press	訂購中		訂購中	
9	General relativity for the gifted amateur / Tom Lancaster, Stephen J. Blundell.	2025	Lancaster, Tom, author.	Oxford University Press	QC173.6 L244	八樓西文書庫	W03543378	9780192867407
10	Geometric and algebraic topological methods in quantum mechanics / Giovanni Giachetta & Luigi Mangiarotti, Gennadi Sardanashvily.	2005	Giachetta, Giovanni	World Scientific	QC174.12 G429	八樓西文書庫	W03543413	9789812561299
11	Introduction to quantum cryptography / Thomas Vidick, Stephanie Wehner.	2024	Vidick, Thomas, author.	Cambridge University Press	TK5102.94 V653	八樓西文書庫	W03543277	9781316515655
12	Introduction to supergravity and its applications / Horațiu Năstase, Universidade Estadual Paulista, São Paulo.	2024	Năstase, Horațiu, 1972- author.	Cambridge University Press	QC174.17.S9 N961	八樓西文書庫	W03543288	9781009445597
	Introduction to topological quantum matter & quantum computation / Tudor D. Stanescu.		Stanescu, Tudor D., 1967- author.	CRC Press	訂購中		訂購中	
	Lattice models and conformal field theory / Franck Gabriel, Clément Hongler, and Francesco Spadaro, Université Lyon, Lausanne,		Gabriel, Franck, 1988- author.	American Mathematical	訂購中		訂購中	
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13	Lectures on quantum mechanics / Berthold-Georg Englert.	2024	Englert, Berthold-Georg, 1952- author.	World Scientific	QC174.125 E58	八樓西文書庫	W03543299	9789811285004
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	Quantum Field Theory / Graham Shaw		Shaw, Graham.	Wiley	訂購中		訂購中	
	Quantum Mechanics. Volume 3, Lectures on Theoretical Physics /		Tong, David	Cambridge	訂購中		訂購中	
	Renormalization and effective field theory / Kevin Costello		Costello, Kevin	American Mathematical	訂購中		訂購中	
16	Soft matter : concepts, phenomena, and applications / Wim van Saarloos, Vincenzo Vitelli, Zorana Zeravcic.	2024	Van Saarloos, Wim, author.	Princeton University Press	QC173.458.S6 2 V217	八樓西文書庫	W03543334	9780691191300
17	Solitons, instantons, and twistors / Maciej Dunajski.	2024	Dunajski, Maciej, author.	Oxford University Press	QC174.26.W2 8 D897	八樓西文書庫	W03543356	9780191983634
	The renormalization group and condensed matter physics / David R.		Nelson, David R.,	Princeton University	訂購中		訂購中	
	The rising sea : foundations of algebraic geometry / Ravi Vakil.		Vakil, Ravi.	Princeton University Press	訂購中		訂購中	

18	The supersymmetric world : the beginnings of the theory / editors, G. Kane, M. Shifman.	2025		World Scientific Publishing Co Pte	QC174.17.S9 S959	八樓西文書庫	W03543312	9789819800612
	Top Ten Ideas of Physics: Foundations for Understanding the		Zee, Anthony	Princeton University	訂購中		訂購中	
19	Uncovering quantum field theory and the standard model : from fundamental concepts to dynamical mechanisms / Wolfgang Bietenholz, Universidad Nacional Autónoma de México, Uwe-Jens Wiese, Universität Bern.	2024	Bietenholz, Wolfgang, 1962- author.	Cambridge University Press	QC174.45 B589	八樓西文書庫	W03543389	9781108657037
20	Witten index / Andrei Smilga.	2025	Smilga, A. V., author.	World Scientific Publishing Co Pte	QC174.17.S9 S641	八樓西文書庫	W03543323	9789811293184