

S. No.	Title	Author	Collection Year	Category	Cambridge Core DOI/URL
1	Women in the History of Quantum Physics	Charbonneau et al	2025	Coursebooks	<a href="https://doi.org/10.1017/9781009535816">https://doi.org/10.1017/9781009535816</a>
2	Stochastic Thermodynamics	Seifert	2025	Coursebooks	<a href="https://doi.org/10.1017/9781009024358">https://doi.org/10.1017/9781009024358</a>
3	A First Course in Magnetohydrodynamics	Clarke	2025	Coursebooks	<a href="https://doi.org/10.1017/9781009381468">https://doi.org/10.1017/9781009381468</a>
4	Theoretical Biology of the Cell	Takagi et al	2025	Coursebooks	<a href="https://doi.org/10.1017/9781009397834">https://doi.org/10.1017/9781009397834</a>
5	Rotation Sequences and the Theory of Vectors and Coordinates	Koks	2025	Books for Research	<a href="https://doi.org/10.1017/9781009516730">https://doi.org/10.1017/9781009516730</a>
6	The $\kappa$ -Statistics Approach to Income Distribution Analysis	Clementi et al	2025	Coursebooks	<a href="https://doi.org/10.1017/9781009446341">https://doi.org/10.1017/9781009446341</a>
7	Nonequilibrium Many-Body Theory of Quantum Systems	Stefanucci/van Leeuwen	2025	Coursebooks	<a href="https://doi.org/10.1017/9781009536776">https://doi.org/10.1017/9781009536776</a>
8	The Physics of Bacteria	Waigh	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009313506">https://doi.org/10.1017/9781009313506</a>
9	Starbound	Regis	2024	Books for Research	<a href="https://doi.org/10.1017/9781009457552">https://doi.org/10.1017/9781009457552</a>
10	Modular Forms and String Theory	D'Hoker/Kaidi	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009457521">https://doi.org/10.1017/9781009457521</a>
11	Introduction to Supergravity and its Applications	Nastase	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009445573">https://doi.org/10.1017/9781009445573</a>
12	Quantum Hall Effect	Basu	2024	Books for Research	<a href="https://doi.org/10.1017/9781009053778">https://doi.org/10.1017/9781009053778</a>
13	The Cosmic Microwave Background	Perovic/Cirkovic	2024	Coursebooks	<a href="https://doi.org/10.1017/9781108951968">https://doi.org/10.1017/9781108951968</a>
14	Working with Network Data	Bagrow/Ahn	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009212601">https://doi.org/10.1017/9781009212601</a>
15	An Introduction to General Relativity and Cosmology	Plebanski/Krasinski	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009415651">https://doi.org/10.1017/9781009415651</a>
16	The Physics of Flocking	Toner	2024	Coursebooks	<a href="https://doi.org/10.1017/9781108993623">https://doi.org/10.1017/9781108993623</a>
17	Quantum Measurement	Jordan/Siddiqi	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009103909">https://doi.org/10.1017/9781009103909</a>
18	Interpreting Quantum Mechanics	Snoke	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009261562">https://doi.org/10.1017/9781009261562</a>
19	Atlas of the Messier Objects	Stoyan/Schroeder	2024	Books for Research	<a href="https://doi.org/10.1017/9781009364072">https://doi.org/10.1017/9781009364072</a>

20	Boolean Networks as Predictive Models of Emergent Biological Behaviors	Rozum et al	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009292955">https://doi.org/10.1017/9781009292955</a>
21	A First Guide to Computational Modelling in Physics	Scharoch et al	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009413138">https://doi.org/10.1017/9781009413138</a>
22	Density Matrix and Tensor Network Renormalization	Xiang	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009398671">https://doi.org/10.1017/9781009398671</a>
23	The Role of Symmetry in the Development of the Standard Model	Love	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009238427">https://doi.org/10.1017/9781009238427</a>
24	Multiphase Flow with Solid Particles	Kosinski	2023	Books for Research	<a href="https://doi.org/10.1017/9781139505802">https://doi.org/10.1017/9781139505802</a>
25	Theory of Liquids	Trachenko	2023	Books for Research	<a href="https://doi.org/10.1017/9781009355483">https://doi.org/10.1017/9781009355483</a>
26	Data Modeling for the Sciences	Pressé/Sgouralis	2023	Coursebooks	<a href="https://doi.org/10.1017/9781009089555">https://doi.org/10.1017/9781009089555</a>
27	Physics and Engineering of Graded-Index Media	Agrawal	2023	Coursebooks	<a href="https://doi.org/10.1017/9781009282086">https://doi.org/10.1017/9781009282086</a>
28	Quantum Gravity in a Laboratory?	Huggett/Linnemann/Schneider	2023	Coursebooks	<a href="https://doi.org/10.1017/9781009327541">https://doi.org/10.1017/9781009327541</a>
29	Quantum Mechanics in Nanoscience and Engineering	Peskin	2023	Coursebooks	<a href="https://doi.org/10.1017/9781108877787">https://doi.org/10.1017/9781108877787</a>
30	Data Science for Complex Systems	Chakrabarti/Bakar/Chakraborti	2023	Coursebooks	<a href="https://doi.org/10.1017/9781108953597">https://doi.org/10.1017/9781108953597</a>
31	The Evaluation Game	Kulczycki	2023	Coursebooks	<a href="https://doi.org/10.1017/9781009351218">https://doi.org/10.1017/9781009351218</a>
32	Case Studies in Star Formation	MacKay/Thompson/Urquhart	2023	Coursebooks	<a href="https://doi.org/10.1017/9781009277433">https://doi.org/10.1017/9781009277433</a>
33	Quantum Phases of Matter	Sachdev	2023	Coursebooks	<a href="https://doi.org/10.1017/9781009212717">https://doi.org/10.1017/9781009212717</a>
34	Supermassive Black Holes	King	2023	Coursebooks	<a href="https://doi.org/10.1017/9781108768849">https://doi.org/10.1017/9781108768849</a>
35	The Large Scale Structure of Space-Time	Hawking/Ellis	2023	Coursebooks	<a href="https://doi.org/10.1017/9781009253161">https://doi.org/10.1017/9781009253161</a>
36	Visible and Dark Matter in the Universe	Bertin	2022	Coursebooks	<a href="https://doi.org/10.1017/9781009023368">https://doi.org/10.1017/9781009023368</a>
37	Semiconductor Laser Photonics	Nisoli	2022	Coursebooks	<a href="https://doi.org/10.1017/9781009106153">https://doi.org/10.1017/9781009106153</a>

38	Noether Symmetries in Theories of Gravity	Bajardi/Capozziello	2022	Books for Research	<a href="https://doi.org/10.1017/9781009208727">https://doi.org/10.1017/9781009208727</a>
39	Experimental Techniques in Magnetism and Magnetic Materials	Roy	2022	Books for Research	<a href="https://doi.org/10.1017/9781108784948">https://doi.org/10.1017/9781108784948</a>
40	Nanoscale Hydrodynamics of Simple Systems	Hansen	2022	Coursebooks	<a href="https://doi.org/10.1017/9781009158749">https://doi.org/10.1017/9781009158749</a>
41	Foundations of Molecular Quantum Electrodynamics	Woolley	2022	Coursebooks	<a href="https://doi.org/10.1017/9781009225786">https://doi.org/10.1017/9781009225786</a>
42	Multilayer Network Science	Artime et al	2022	Coursebooks	<a href="https://doi.org/10.1017/9781009085809">https://doi.org/10.1017/9781009085809</a>
43	Liquid Crystals and their Computer Simulations	Zannoni	2022	Coursebooks	<a href="https://doi.org/10.1017/9781108539630">https://doi.org/10.1017/9781108539630</a>
44	Advances in Laser Physics and Technology	Mohan et al	2014	Books for Research	<a href="https://doi.org/10.1017/9789385386084">https://doi.org/10.1017/9789385386084</a>
45	Fascinating Problems for Young Physicists	Vukmirović/Veljić	2022	Coursebooks	<a href="https://doi.org/10.1017/9781009160261">https://doi.org/10.1017/9781009160261</a>
46	D-wave Superconductivity	Xiang/Wu	2022	Coursebooks	<a href="https://doi.org/10.1017/9781009218566">https://doi.org/10.1017/9781009218566</a>
47	Percolation in Spatial Networks	Gross/Havlin	2022	Coursebooks	<a href="https://doi.org/10.1017/9781009168076">https://doi.org/10.1017/9781009168076</a>
48	The Principles of Deep Learning Theory	Roberts/Yaida/Hanin	2022	Coursebooks	<a href="https://doi.org/10.1017/9781009023405">https://doi.org/10.1017/9781009023405</a>
49	Superconductivity	Combescot	2022	Coursebooks	<a href="https://doi.org/10.1017/9781108560184">https://doi.org/10.1017/9781108560184</a>
50	Atmospheric Lidar Fundamentals	She/Friedman	2022	Books for Research	<a href="https://doi.org/10.1017/9781108968713">https://doi.org/10.1017/9781108968713</a>
51	Nonequilibrium Statistical Physics	Livi/Politi	2025	Coursebooks	<a href="https://doi.org/10.1017/9781009058230">https://doi.org/10.1017/9781009058230</a>
52	Machine Learning in Quantum Sciences	Dawid et al	2025	Coursebooks	<a href="https://doi.org/10.1017/9781009504942">https://doi.org/10.1017/9781009504942</a>
53	Solving Problems with Projections	Elser	2025	Coursebooks	<a href="https://doi.org/10.1017/9781009475518">https://doi.org/10.1017/9781009475518</a>
54	Quantum Resource Theories	Gour	2025	Coursebooks	<a href="https://doi.org/10.1017/9781009560870">https://doi.org/10.1017/9781009560870</a>
55	Phase Transitions	Planes/Saxena	2025	Coursebooks	<a href="https://doi.org/10.1017/9781009549776">https://doi.org/10.1017/9781009549776</a>
56	General Relativity	Nastase	2025	Coursebooks	<a href="https://doi.org/10.1017/9781009575737">https://doi.org/10.1017/9781009575737</a>
57	Decoherence and Quantum Darwinism	Zurek	2025	Coursebooks	<a href="https://doi.org/10.1017/9781009552868">https://doi.org/10.1017/9781009552868</a>
58	An Introduction to Continuum Physics	Pride	2025	Coursebooks	<a href="https://doi.org/10.1017/9781108951982">https://doi.org/10.1017/9781108951982</a>
59	Fractionalization of Particles in Physics	Mudry/Chamon	2025	Coursebooks	<a href="https://doi.org/10.1017/9780511841828">https://doi.org/10.1017/9780511841828</a>
60	Power Laws in Astrophysics	Aschwanden	2024	Books for Research	<a href="https://doi.org/10.1017/9781009562942">https://doi.org/10.1017/9781009562942</a>

61	Quantum Mechanics through Problems	Schiavilla	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009473637">https://doi.org/10.1017/9781009473637</a>
62	General Post-Newtonian Orbital Effects	Iorio	2024	Books for Research	<a href="https://doi.org/10.1017/9781009562911">https://doi.org/10.1017/9781009562911</a>
63	Contextual Reinterpretation of Quantum Nonlocality	Khrennikov	2024	Books for Research	<a href="https://doi.org/10.1017/9781009313469">https://doi.org/10.1017/9781009313469</a>
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65	Steven Weinberg: A Life in Physics	Weinberg	2024	Books for Research	<a href="https://doi.org/10.1017/9781009513487">https://doi.org/10.1017/9781009513487</a>
66	Population Balance of Particles in Flows	Rigopoulos	2024	Books for Research	<a href="https://doi.org/10.1017/9781009067829">https://doi.org/10.1017/9781009067829</a>
67	The Einstein Paradox	Bacciagaluppi/Crull	2024	Books for Research	<a href="https://doi.org/10.1017/9781139028493">https://doi.org/10.1017/9781139028493</a>
68	Contemporary Quantum Mechanics in Practice	Woods/Rodríguez López	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009355414">https://doi.org/10.1017/9781009355414</a>
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70	Recurrence Interval Analysis of Financial Time Series	Zhou/Jiang/Xie	2024	Coursebooks	<a href="https://doi.org/10.1017/9781009381741">https://doi.org/10.1017/9781009381741</a>
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