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No.	Title	Author(s)	Publisher	DOI
1	Accelerator Physics	Lee, S.Y.	World Scientific	https://doi.org/10.1142/11111
2	Challenges and Goals for Accelerators in the XXI century	Myers, S., Bruning, eds	World Scientific	https://doi.org/10.1142/8635
3	Lattice Gauge Theories: an Introduction	Rothe, H. J.	World Scientific	https://doi.org/10.1142/8229
4	Quantum Theory of Angular Momentum	Varchalovich D.A., Moskalev, A. N., V.K. Khersonskii	World Scientific	https://doi.org/10.1142/0270
5	Heavy Flavour Physics. Theory and Experimental Results in Heavy Quark Physics and CP Violation	Davies C., Playfer S.M., Osborne P.	Taylor & Francis	https://doi.org/10.1201/9780429187056
6	Lie Algebras In Particle Physics from Isospin To Unified Theories	Georgi H.	Taylor & Francis	https://doi.org/10.1201/9780429499210
7	The Standard Model and Beyond	Langacker P.	Taylor & Francis	https://doi.org/10.1201/b22175
8	A Course in Field Theory	Van Baal P.	Taylor & Francis	https://doi.org/10.1201/b15364
9	An Introduction to Beam Physics	Betz W., Makino K., Wan J.	Taylor & Francis	https://doi.org/10.1201/b12074
10	An Introduction to Particle Physics and the Standard Model	Mann, R.	Taylor & Francis	https://doi.org/10.1201/9781420083002
11	An Introduction to the Passage of Energetic Particles through Matter	Carron, N. J.	Taylor & Francis	https://doi.org/10.1201/9781420012378
12	Cosmology in Gauge Field Theory and String Theory	Bailin, D., and Love, A.	Taylor & Francis	https://doi.org/10.1201/9780367806637
13	Gauge Fields and Strings	Polyakov, A.M.	Taylor & Francis	https://doi.org/10.1201/9780203755082
14	Group Theory for the Standard Model of Particle Physics and Beyond	Barnes, J.K	Taylor & Francis	https://doi.org/10.1201/9781439895207
15	Introduction to Gauge Field Theory	Bailin, D., Love, A.	Taylor & Francis	https://doi.org/10.1201/9780203750100
16	Supersymmetric Gauge Field Theory and String Theory	Bailin, D., Love, A.	Taylor & Francis	https://doi.org/10.1201/9780367805807
17	The World in Eleven Dimensions: Supergravity, Supermembranes and M-theory	Duff, M. J.	Taylor & Francis	http://doi.org/10.1201/9781482268737
18	Ideas and Methods of Supersymmetry and Supergravity or A Walk Through Superspace	Kuzenko, S.M.	Taylor & Francis	https://doi.org/10.1201/9780367802530
19	Perspectives on LHC Physics	Kane, G., and Pierce, A.	World Scientific	https://doi.org/10.1142/6686
20	Colliders and Neutrinos - The Window into Physics beyond the Standard Model (TASI 2006)	Dawson, S., and Mohapatra, N.R.	World Scientific	https://doi.org/10.1142/6912
21	Perspectives on String Phenomenology	Acharya, B., Kane, L.G., and Kumar, P.	World Scientific	https://doi.org/10.1142/9155
22	A Modern Introduction to Particle Physics. 3rd Edition	Fayyazuddin and Riazuddin	World Scientific	https://doi.org/10.1142/8064
23	Beam-based Correction and Optimization for Accelerators	Huang, H.	Taylor & Francis	https://doi.org/10.1201/9780429434358
24	Effective Theories in Physics	Wells, J.D.	Springer Nature	https://doi.org/10.1007/978-3-642-34892-1
25	Electroweak Physics at LEP and LHC	Straessner, A.	Springer Nature	https://doi.org/10.1007/978-3-642-05169-2
26	Experimental Techniques in Nuclear and Particle Physics	Tavernier, S.	Springer Nature	https://doi.org/10.1007/978-3-642-00829-0
27	Neutrino Physics	Zuber, K.	Taylor & Francis	https://doi.org/10.1201/9781315195612
28	The Science and Technology of Particle Accelerators	Appleby, R., Burt, G., Clarke, J., Owen, H.	Taylor & Francis	https://doi.org/10.1201/9781351007962
29	Theoretical Foundations of Synchrotron and Storage Ring RF Systems	Klingbeil, H., Laier, U., Lens, D.	Springer Nature	https://doi.org/10.1007/978-3-319-07188-6
30	Unifying Physics of Accelerators, Lasers and Plasma	Seryi, A.	Taylor & Francis	https://doi.org/10.1201/b18696
31	Gauge Theories in Particle Physics. A Practical Introduction, 2 volumes set, Fourth Edition	Aitchison I.J.R, Hey, A.J.G	Taylor & Francis	https://doi.org/10.1201/9781315275253
32	Gauge Theories in Particle Physics: A Practical Introduction, Volume 1: From Relativistic Quantum Mechanics to QED, Fourth Edition	Aitchison I.J.R, Hey, A.J.G	Taylor & Francis	https://doi.org/10.1201/b13717
33	Gauge Theories in Particle Physics: A Practical Introduction, Volume 2: Non-Abelian Gauge Theories. QCD and The Electroweak Theory, Fourth Edition	Aitchison I.J.R, Hey, A.J.G	Taylor & Francis	https://doi.org/10.1201/9781466513105
34	Advanced Concepts in Particle and Field Theory	Hübsch, T.	Cambridge University Press	https://doi.org/10.1017/9781009291507
35	An Introduction to Particle Accelerators	Wilson, Edmund	Oxford University Press	https://doi.org/10.1093/acprof:oso/9780198508298.001.0001
36	An Introduction to Regge Theory and High Energy Physics	Collins, P.D.B.	Cambridge University Press	https://doi.org/10.1017/9781009403269
37	An Introduction to the Standard Model of Particle Physics	Cottingham, W.N., Greenwood, D.A.	Cambridge University Press	https://doi.org/10.1017/9781009401685
38	Bell Nonlocality	Scarani, V.	Oxford University Press	https://doi.org/10.1017/9780198508298.001.0001
39	Classical Covariant Fields	Burgess, M.	Cambridge University Press	https://doi.org/10.1017/9781009289887
40	Conformal Methods in General Relativity	Kroon, J.A.V.	Cambridge University Press	https://doi.org/10.1017/9781009291309
41	D-Branes	Johnson, Clifford V.	Cambridge University Press	https://doi.org/10.1017/9781009401371
42	Dynamics of Charged Particles and their Radiation Field	Spohn, Herbert	Cambridge University Press	https://doi.org/10.1017/9781009402286
43	Dynamics of the Standard Model	Donoghue, J.F., Golowich, E., Holstein, B.R.	Cambridge University Press	https://doi.org/10.1017/9781009291033
44	Electron Scattering for Nuclear and Nucleon Structure	Walecka, J.D.	Cambridge University Press	https://doi.org/10.1017/9781009290616
45	Electron-Phonon Interactions in Low-Dimensional Structures	Challis, Lawrence (editor)	Oxford University Press	https://doi.org/10.1093/acprof:oso/9780198507321.001.0001
46	Electroweak Theory	Paschos, E.A.	Cambridge University Press	https://doi.org/10.1017/9781009402378
47	Elementary Scattering Theory	Sivia, D.S.	Oxford University Press	https://doi.org/10.1093/acprof:oso/9780199228676.001.0001
48	Finite-Temperature Field Theory	Kapusta, Joseph I., Gale, Charles	Cambridge University Press	https://doi.org/10.1017/9781009401968
49	Foundations of Perturbative QCD	Collins, John	Cambridge University Press	https://doi.org/10.1017/9781009401845
50	Gaseous Radiation Detectors	Sauli, F.	Cambridge University Press	https://doi.org/10.1017/9781009291200
51	Gauge/String Duality, Hot QCD and Heavy Ion Collisions	Casalderrey-Solana, Jorge, Liu, Hong, Mateos, David, Rajagopal, Krishna, Achim Wiedemann, Urs	Cambridge University Press	https://doi.org/10.1017/9781009403504
52	Hadrons and Quark-Gluon Plasma	Letessier, J., Rafelski, J.	Cambridge University Press	https://doi.org/10.1017/9781009290753

53	Heavy Quark Physics	Manohar, Aneesh V., Wise, Mark B.	Cambridge University Press	https://doi.org/10.1017/9781009402125
54	Introduction to Experimental Particle Physics	Fernow, R.C.	Cambridge University Press	https://doi.org/10.1017/9781009290098
55	Introduction to Quantum Fields on a Lattice	Smit, Jan	Cambridge University Press	https://doi.org/10.1017/9781009402705
56	Kinks and Domain Walls	Vachaspati, T.	Cambridge University Press	https://doi.org/10.1017/9781009290456
57	Loops, Knots, Gauge Theories	Gambini, R., Pullin, J.	Cambridge University Press	https://doi.org/10.1017/9781009290203
58	Mathematics of Quantization and Quantum Fields	Dereziński, J., Gérard, C.	Cambridge University Press	https://doi.org/10.1017/9781009290876
59	Methods of Contemporary Gauge Theory	Makeenko, Yuri	Cambridge University Press	https://doi.org/10.1017/9781009402095
60	Moonshine beyond the Monster: The Bridge Connecting Algebra, Modular Forms and Physics	Gannon, Terry	Cambridge University Press	https://doi.org/10.1017/9781009401548
61	Neutron Interferometry	Rauch, H., Werner, S.A.	Oxford University Press	https://doi.org/20.500.12657/59109
62	Nonequilibrium Quantum Field Theory	Calzetta, E.A., Hu, B.B.	Cambridge University Press	https://doi.org/10.1017/9781009290036
63	Non-Perturbative Field Theory	Frishman, Yitzhak, Sonnenschein, Jacob	Cambridge University Press	https://doi.org/10.1017/9781009401654
64	Nuclear Superfluidity	Brink, David M., Broglia, Ricardo A.	Cambridge University Press	https://doi.org/10.1017/9781009401920
65	Particle Detectors, Second Edition	Gruppen, Claus, Shwartz, Boris	Cambridge University Press	https://doi.org/10.1017/9781009401531
66	Particle Physics in the LHC era	Barr, G., Devenish, R., Walczak, R., Weidberg, T.	Oxford University Press	https://doi.org/10.1093/acprof:oso/9780198748557.001.0001
67	Principles of Magnetostatics	Fernow, R.C.	Cambridge University Press	https://doi.org/10.1017/9781009291156
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69	Quantized Detector Networks: The Theory of Observation	Jaroszkiwicz, George	Cambridge University Press	https://doi.org/10.1017/9781009401432
70	Quantum Chromodynamics and the Pomeron	Forshaw, J.R., Ross, D.A.	Cambridge University Press	https://doi.org/10.1017/9781009290111
71	Quantum Chromodynamics at High Energy	Kovchegov, Y.V., Levin, E.	Cambridge University Press	https://doi.org/10.1017/9781009291446
72	Quarks, Gluons and Lattices	Creutz, M.	Cambridge University Press	https://doi.org/10.1017/9781009290395
73	Renormalization: An Introduction to Renormalization, the Renormalization Group and the Operator-Product Expansion	Collins, John C.	Cambridge University Press	https://doi.org/10.1017/9781009401807
74	Spin in Particle Physics	Leader, Elliot	Cambridge University Press	https://doi.org/10.1017/9781009402040
75	Strong Interactions of Hadrons at High Energies	Gribov, V.	Cambridge University Press	https://doi.org/10.1017/9781009290227
76	Supersymmetric Solitons	Shifman, M., Yung, A.	Cambridge University Press	https://doi.org/10.1017/9781009402200
77	Supersymmetry and String Theory	Dine, M.	Cambridge University Press	https://doi.org/10.1017/9781009290883
78	The Black Book of Quantum Chromodynamics	Campbell, J., Huston, J., Krauss, F.	Oxford University Press	https://doi.org/10.1093/oso/9780199652747.001.0001
79	The Lund Model	Andersson, Bo	Cambridge University Press	https://doi.org/10.1017/9781009401296
80	The Pinch Technique and its Applications to Non-Abelian Gauge Theories	Cornwall, John M., Papavassiliou, Joannis, Binosi, Daniele	Cambridge University Press	https://doi.org/10.1017/9781009402415
81	The Theory and Applications of Instanton Calculations	Paranjape, M.	Cambridge University Press	https://doi.org/10.1017/9781009291248
82	Weak Scale Supersymmetry	Baer, H., Tata, X.	Cambridge University Press	https://doi.org/10.1017/9781009289801
83	Gauge Theory of Elementary Particle Physics	Cheng, T., Li, L.	Oxford University Press	https://doi.org/20.500.12657/59106
84	CP Violation	Branco, G., Lavoura, L., Silva, J.	Oxford University Press	https://doi.org/20.500.12657/85656
85	Introduction to General Relativity, Black Holes and Cosmology	Choquet-Bruhat, Y.	Oxford University Press	https://doi.org/20.500.12657/85657