

	A	B	C	D	E	F	G
1	AUTORE	TITOLO	EDITORE	ANNO	COLL.	COSTO	NOTE
2	Abbrescia, M.; Peskov, V.; Fonte, P.	Resistive Gaseous Detectors	Wiley-VCH	2018	44-035	€ 189,00	
3	Andrews, David G.	An introduction to atmospheric physics 2nd ed.	Cambridge University Press	2010	19A-135.002	€ 58,00	
4	Arnold, Valdimir I. ; Avez, A.	Ergodic problems of classical mechanics	Addison-Wesley	1989	21-298F	€ 149,00	
5	Arnold, Vladimir I.	Metodi matematici della meccanica classica	Editori Riuniti university press	2010	24-144.001	€ 32,00	
6	Aster, R. C.; Borchers, B.; Thurber, C. H.	Parameter estimation and inverse problems, 3. ed.	Elsevier	2019	19A-225	€ 95,00	
7	Barger, V.; Marfatia, D.; Whisnant, K.	The physics of neutrinos	Princeton University Press	2012	33-562	€ 139,00	
8	Bianchini, Lorenzo	Selected exercises in particle and nuclear physics	Springer	2018	33-561 ; 33- 561.001/3	€ 76,00	3 copie
9	Blum, W.; Riegler, W.; Rolandi, L.	Particle Detection with drift chambers	Springer	2008	33-363.001	€ 156,00	2nd ed.
10	Braibant, S.; Giacomelli, G. ; Spurio, M.	Particelle e interazioni fondamentali	Springer	2012	33-512.001	€ 42,00	2. ed.
11	Brown, B. ; Smallwood, R.F	Medical Physics and biomedical engineering	Taylor & Francis	1999		€ 125,00	
12	Canale, V., Della Pietra, M.	Il laboratorio di fisica I	EdiSES	2020	S.20A-266/011- 013 ; 20A- 196.003	€ 34,00	4 copie
13	Canale, V. ; Iengo, P.	Il laboratorio di fisica II	EdiSES	2021	S.20A- 266/008/9/10 ; 20A-196.002	€ 26,00	4 copie
14	Cantatore, G. ; Vitale, L.	Gettys Fisica 2 elettromagnetismo, onde	Mc Graw Hill	2016	20A-223.003/4	€ 32,00	2 copie
15	Cerrito, Lucio	Radiation and detectors	Springer	2017	44-037	€ 45,45	
16	Chien, Andrew A.	Computer architecture for scientists	Cambridge University Press	2022	8B-435	€ 69,00	
17	Dahlbom, Magnus	Physics of PET-and SPECT imaging	CRC Press	2017	39-198	€ 64,00	

	A	B	C	D	E	F	G
18	Datta, S.	Lessons from nanoelectronics: a new perspective on transport	World Scientific	2018	32G-048.002	€ 62,00	
19	De Angelis, A.	Introduction to particle and astroparticle physics 2nd ed.	Springer	2018	S.33-017.002/3	€ 73,00	2 copie
20	Deana, Danilo [a cura di]	La biblioteca accademica	Editrice bibliografica	2022	02-103	€ 32,00	
21	Demidenko, Eugene	Advanced statistics with applications in R	Wiley	2020	18-341	€ 153,00	
22	Dirac, P. A. M.	Lectures on quantum mechanics and relativistic field theory	Mansfield Centre	2012	22-230	€ 13,00	
23	Esposito, Giampiero	Fondamenti di teoria classica dei campi	Amazon Italia Logistica	2023	23-353	€ 26,00	
24	Falconer, K.	Fractal geometry	Wiley	2014	11-261.002F	€ 64,00	
25	Fermi, Enrico	Elementary particles	Yale Elementary Press	1951	33-001.01D	€ 21,00	Ristampa anastatica
26	Fermi, Enrico	Nuclear physics	The University of Chicago Press	1974	34AI-001.07C	€ 47,00	Ristampa anastatica
27	Focardi, S.; Massa, I.; Uguzzoni, A.	Fisica generale. Onde e ottica	CEA	2010	S.20A-265.009/10/11; 20A-229	€ 40,40	4 copie 2.ed.
28	Focardi, S.; Massa, I.; Uguzzoni, A.; Villa, M.	Fisica generale. Elettromagnetismo	CEA	2021	S.20A-265.012/13/14 ; 20A-230	€ 45,40	4 copie 2.ed.
29	Fruhwrith R. ; Strandlie A.	Pattern recognition, tracking and vertex reconstruction in particle detectors	Springer	2021	44-036	€ 48,35	
30	Gardiner, Crispin ; Zoller, Peter	The quantum world of ultra-cold atoms and light. Book III: Ultra-cold atoms	World Scientific	2017	25-223	€ 290,00	
31	Garvin, Justin W.	A student's guide to the Navier-Stokes equations	Cambridge University Press	2023	25-224	€ 26,00	
32	Géron, Aurélien	Hands-on machine learning with Scikit-learn, Keras, and TensorFlow	O'Reilly	2022	8-405	€ 82,00	
33	Giunti, C. ; Kim, C. W.	Fundamentals of neutrino physics and astrophysics	Oxford University Press	2007	22-602.001	€ 109,00	
34	Guckenheimer, J.; Holmes, P.	Nonlinear oscillations, dynamical systems, and bifurcations of vector fields	Springer	1983	11-223.001F	€ 167,00	

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35	Gruppen, C.; Shwartz, B.	Particle Detectors	Cambridge University Press	2008	44-027.001	€ 63,00	2nd ed.
36	Gutzwiller, Martin C.	Chaos in classical and quantum mechanics	Springer	1990	11-260.002F	€ 156,00	
37	Hirsch, Morris W. ; Smale S. ; Devaney R.	Differential equations, dynamical systems, and an introduction to chaos	Academic Press	2013	15-230.001	€ 86,00	
38	Igel, Heiner	Computational seismology. A practical introduction	Oxford University Press	2017	19A-223	€ 49,00	
39	Inge Roger, Leif Jan	Machine learning	Nova Science Publishers	2017	8-408	€ 240,87	
40	Josè, J. V.; Saletan, E.	Classical Dynamics. A contemporary approach	Cambridge University Press	1998	24-137.001	€ 87,00	
41	Kapoor A.; Gulli A.; Pal S.	Deep learning with tensorflow and keras	Packt Publishing	2022	8B-436	€ 38,00	3rd ed.
42	Keinknecht, K.	Detectors for Particle Radiation	Cambridge University Press	1998	34All-048.002	€ 99,00	
43	Kolanoski, H.; Wermes, N.	Particle Detectors. Fundamentals and applicatons	Oxford University Press	2022	44-034	€ 109,00	
44	Lakshmanan, M.; Rajasekar S.	Nonlinear Dynamic. Integrability, chaos and patterns	Springer	2003	11-366F	€ 233,00	
45	Lecoq, P.; Gektin, A.; Korzhik, M.	Inorganic scintillators for detector systems	Springer	2017	44-031 44-031.001	€ 136,00	2nd ed.
46	Lista, Luca	Statistical methods for data analysis	Springer	2023	18-328.002	€ 73,00	3rd ed.
47	Ljungberg Michael	Handbook of nuclear medicine and molecular imaging for physicists	CRC Press	2022	44-039	€ 241,80	
48	Lombardo, Ivano	Problemi di fisica nucleare e subnucleare	CEA	2021	34AI-467; S.34AI-037/.001	€ 52,90	3 copie
49	Lowrie, W.; Fichtner, A.	Fundamentals of geophysics	Cambridge University Press	2020	19A-158.002	€ 74,00	
50	Maggiore, Michele	Gravitational waves	Oxford University Press	2018	23-326.001	€ 96,00	
51	Manzoni, Laura	Web semantico	Associazione Italiana Biblioteche	2023	02-102	€ 15,00	
52	Mencuccini, C.; Silvestrini, V.	Esercizi di fisica. Meccanica e termodinamica	CEA	2017	S.20D-109/1/2/3	€ 24,30	4 copie

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53	Morris Mano, M.	Reti logiche	Pearson	2019	31-205 31-205.001	€ 32,00	2 copie
54	Moseley, B.; Krischer, L.	Machine learning in geosciences	Academic Press	2020	19A-224	€ 174,00	
55	Nappi, E.; Peskov, V.	Imaging gaseous detectors and their applications	Wiley-VCH	2013	44-028.001	€ 189,00	
56	Oppenheim, A. V. ; Shafer, R. W.	Elaborazione numerica dei segnali	Franco Angeli	c2001	8-171.001	€ 48,50	
57	Panetta, D., Camarlinghi, N.	3D Image reconstruction for CT and PET	CRC Press	2020	39-199	€ 28,00	
58	Peskin Uri	Quantum mechanics in Nanoscience & engineering	Cambridge University Press	2023	22-331	€ 69,00	
59	Petrera, Sergio	Problems and solutions in nuclear and particle physics	Springer	2019	33-552.001	€ 68,00	
60	Podgorsak, Ervin B.	Radiation physics for medical physicists	Springer	2016	S.39-021.001	€ 115,00	3rd ed.
61	Porto, F. et al.	Problemi di fisica generale: elettromagnetismo - ottica - relatività	EdiSES	2021	S.20A-262.001 ;	€ 26,00	2 copie
62	Raschka, S. ; Liu, Y ; Mrjalili, V.	machine learning with PyTorch and Scikit-Learn	Packt	2022	8-406	€ 39,00	
63	Roberts, A. Daniel; Yaida, Sho	The principles of Deep Learning Theory	Cambridge University Press	2022	8B-437	€ 83,00	
64	Rossi, L.; Fischer, P.	Pixel Detectors. From fundamentals to applications	Springer	2006	44-030 44-030.001	€ 156,00	2 copie
65	Roulet, E. ; Vissani, F.	Neutrinos in physics and astrophysics	World Scientific	2023	33-559.001	€ 86,00	
66	Sachdev, Subir	Quantum phases of matter	Cambridge University Press	2023	22-332	€ 69,00	
67	Sauli, Fabio	Gaseous radiation detectors. Fundamentals and applications	Cambridge University Press	2022	44-033	€ 155,00	
68	Sauli, Fabio	Micro-pattern gaseous detectors. Principles of operation and applications	World Scientific	2021	44-038	€ 142,29	
69	Schutt, K.; Chmiela, S.	Machine learning meets quantum physics	Springer	2020	8-407	€ 89,00	
70	Sedra, Adel S. ; Smith, Kenneth C.	Circuiti per la microelettronica	EdiSES	2019	S.31-53.002-3-4 ; 31-189.001-2-3	€ 89,00	6 copie

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71	Sigl, Gunter	Astroparticle physics: Theory and Phenomenology	Atlantis Press	2017	33A-010	€ 260,00	
72	Smith, N.B.; Webb, A.	Introduction to medical imaging : physics, engineering and clinical applications	Cambridge University Press	2011	39-200	€ 83,00	
73	Spieler, Helmuth	Semiconductor detector systems	Oxford University Press	2014	44-023.001	€ 147,00	Corrected ed.
74	Spurio, Maurizio	Particles and Astrophysics	Springer	2015	S.33A-003.003	€ 88,00	
75	Strogatz, Steven H.	Nonlinear dynamics and chaos	Westview Press	2015	32D-088.001	€ 87,00	
76	Suits, Bryan H.	Physics behind music	Cambridge University Press	2023	26-065	€ 42,00	
77	Thomson, Mark	Modern particle physics	Cambridge University Press	2013	33-528.002	€ 58,38	
78	Tolstikhina, Inga ... [et. al.]	Basic atomic interactions of accelerated heavy ions in matter	Springer	2018	34AI-468	€ 104,00	
79	Tsoufanidis, Nicholas ; Landsberger, Sheldon	Measurement and detection of radiation	CRC Press	2021	34AII-083	€ 166,00	5th ed.
80	Turcotte, D. ; Schubert, G.	Geodynamics	Cambridge University Press	2014	19A-034.002	€ 83,00	3rd ed.
81	Van Dyk, Jacob	True tales of medical physics	Springer	2022	39-201	€ 32,00	
82	Vandenbosch, R. Huizenga, J.R.	Nuclear fission	Academic press	1973	34AI-178.001	€ 59,00	Ristampa anastatica
83	Vannini, G.	Gettys Fisica1 meccanica e termodinamica	Mc Graw Hill	2015	20A-223.001/2	€ 45,00	2 copie
84	Wakerly, John F.	Digital Design: Principles and Practices	Pearson	2018	31-204	€ 299,00	
85	Wehe, David K.	Student solutions manual [for] Radiation detection and measurement fourth ed. by Glen F. Knoll	Wiley	2012	34AII-082	€ 86,00	
86	Wigmans, Richard	Calorimetry. Energy measurement in particle physics	Oxford University Press	2017	44-032	€ 129,00	