

1. Record Nr.	UNISA990000230230203316
Titolo	proceedings of the International School of Physics "Enrico Fermi", course XXXI, Varenna on Lake Como, Villa Monastero, 19-31 August 1963 = Elettronica quantica e luce coerente rendiconti della Scuola internazionale di fisica "Enrico Fermi", XXXI corso, Varenna sul lago di Como, Villa Monastero, 19-31 agosto 1963 / C. H. Townes, director of the course ; proceedings edited by P. A. Miles (Quantum electronics and coherent light)
Pubbl/distr/stampa	New York [etc.] : Academic Press ; Milano : Società italiana di fisica, copyr. 1964
Descrizione fisica	VIII, 371 p. : ill. ; 24 cm
Collana	Rendiconti della scuola internazionale di fisica "Enrico fermi" ; 31
Disciplina	5375
Collocazione	530 RIF (31)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	in testa al front.: italian physical society = società italiana di fisica. testo in inglese

2.	Record Nr.	UNINA9910682527503321
	Autore	Lehfeldt Werner
	Titolo	Daniel Gottlieb Messerschmidt (1685-1735) : der erste Erforscher Sibiriens : Versuch einer Annäherung an einen großen Wissenschaftler / / Werner Lehfeldt, Larisa Dmitrievna Bondar, Michael Knuppel
	Pubbl/distr/stampa	Gottingen : , : Universitätsverlag Gottingen, , 2023
	Descrizione fisica	1 online resource (747 pages) : color illustrations
	Collana	Abhandlungen der Niedersächsischen Akademie der Wissenschaften zu Gottingen ; ; Neue Folge
	Disciplina	957
	Soggetti	Siberia (Russia)
	Lingua di pubblicazione	Tedesco
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
3.	Record Nr.	UNINA9910484732403321
	Autore	Lee Nam-Hoon
	Titolo	Geometry: from Isometries to Special Relativity / / by Nam-Hoon Lee
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
	ISBN	3-030-42101-5
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (XIII, 258 p. 92 illus., 18 illus. in color.)
	Collana	Undergraduate Texts in Mathematics, , 0172-6056
	Disciplina	516
	Soggetti	Geometry, Hyperbolic Convex geometry Discrete geometry Mathematical physics Hyperbolic Geometry Convex and Discrete Geometry Theoretical, Mathematical and Computational Physics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa

Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Euclidean Plane -- Sphere -- Stereographic Projection and Inversions -- Hyperbolic Plane -- Lorentz-Minkowski Plane -- Geometry of Special Relativity -- Answers to Selected Exercises -- Index.
Sommario/riassunto	This textbook offers a geometric perspective on special relativity, bridging Euclidean space, hyperbolic space, and Einstein's spacetime in one accessible, self-contained volume. Using tools tailored to undergraduates, the author explores Euclidean and non-Euclidean geometries, gradually building from intuitive to abstract spaces. By the end, readers will have encountered a range of topics, from isometries to the Lorentz–Minkowski plane, building an understanding of how geometry can be used to model special relativity. Beginning with intuitive spaces, such as the Euclidean plane and the sphere, a structure theorem for isometries is introduced that serves as a foundation for increasingly sophisticated topics, such as the hyperbolic plane and the Lorentz–Minkowski plane. By gradually introducing tools throughout, the author offers readers an accessible pathway to visualizing increasingly abstract geometric concepts. Numerous exercises are also included with selected solutions provided. Geometry: from Isometries to Special Relativity offers a unique approach to non-Euclidean geometries, culminating in a mathematical model for special relativity. The focus on isometries offers undergraduates an accessible progression from the intuitive to abstract; instructors will appreciate the complete instructor solutions manual available online. A background in elementary calculus is assumed.