

1. Record Nr.	UNINA9910815621603321
Autore	Hursh David W. <H1948->
Titolo	Opting out : the story of the parents' grassroots movement to achieve whole-child public schools / / by David Hursh [and four others]
Pubbl/distr/stampa	Gorham, Maine : , : Myers Education Press, , [2020] ©2020
ISBN	1-9755-0151-9
Descrizione fisica	1 online resource (143 pages)
Disciplina	379.73
Soggetti	Education and state - United States United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.	Record Nr.	UNICAMPANIAVAN00289522
	Autore	Adleman, Leonard M.
	Titolo	Primality Testing and Abelian Varieties Over Finite Fields / Leonard M. Adleman, Ming-Deh A. Huang
	Pubbl/distr/stampa	Berlin [etc.] , : Springer-Verlag, 1992
	Descrizione fisica	vii, 142 p. ; 25 cm
	Altri autori (Persone)	Huang, Ming-Deh A.
	Soggetti	11-XX - Number theory [MSC 2020] 11G25 - Varieties over finite and local fields [MSC 2020] 11Y11 - Primality [MSC 2020]
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
3.	Record Nr.	UNINA9910741179303321
	Autore	Seki Shinichiro
	Titolo	Skymions in Magnetic Materials / / by Shinichiro Seki, Masahito Mochizuki
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
	ISBN	3-319-24651-8
	Edizione	[1st ed. 2016.]
	Descrizione fisica	1 online resource (73 p.)
	Collana	SpringerBriefs in Physics, , 2191-5423
	Disciplina	530
	Soggetti	Quantum computers Spintronics Optical materials Electronics - Materials Nanochemistry Magnetism Magnetic materials Nuclear physics Quantum Information Technology, Spintronics Optical and Electronic Materials Magnetism, Magnetic Materials Particle and Nuclear Physics

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Theoretical Model of Magnetic Skyrmions -- Observation of Skyrmions in Magnetic Materials -- Skyrmions and Electric Currents in Metallic Materials -- Skyrmions and Electric Fields in Insulating Materials -- Summary and Perspective.
Sommario/riassunto	This brief reviews current research on magnetic skyrmions, with emphasis on formation mechanisms, observation techniques, and materials design strategies. The response of skyrmions, both static and dynamical, to various electromagnetic fields is also covered in detail. Recent progress in magnetic imaging techniques has enabled the observation of skyrmions in real space, as well as the analysis of their ordering manner and the details of their internal structure. In metallic systems, conduction electrons moving through the skyrmion spin texture gain a nontrivial quantum Berry phase, which provides topological force to the underlying spin texture and enables the current-induced manipulation of magnetic skyrmions. On the other hand, skyrmions in an insulator can induce electric polarization through relativistic spin-orbit interaction, paving the way for the control of skyrmions by an external electric field without loss of Joule heating. Because of its nanometric scale, particle nature, and electric controllability, skyrmions are considered as potential candidates for new information carriers in the next generation of spintronic devices.