

1. Record Nr.	UNINA9910780889403321
Titolo	The multifaceted skyrmion [[electronic resource] /] / editors, Gerald E. Brown, Mannque Rho
Pubbl/distr/stampa	Hackensack, N.J., : World Scientific, c2010
ISBN	1-282-76123-4 9786612761232 981-4280-70-4
Descrizione fisica	1 online resource (460 p.)
Altri autori (Persone)	BrownG. E <1926-> (Gerald Edward) RhoMannque
Disciplina	539.7
Soggetti	Skyrme model Condensed matter Nuclear physics String models
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 and indexes.
Nota di contenuto	Hadrons and nuclear matter -- Condensed matter -- String theory.
Sommario/riassunto	This is a sequel to the World Scientific volume edited by Gerald E Brown in 1994 entitled ""Selected Papers"" , with Commentary, of 'Tony Hilton Royle Skyrme'. There has been a series of impressive developments in the application of the skyrmion structure to wide-ranging physical phenomena. The first volume was mainly focused on the rediscovery of the skyrmion in 1983 in the context of Quantum Chromodynamics (QCD) and on its striking role in nuclear physics. Since 1994, skyrmions have been found to play an even greater role not only in various aspects of particle physics and astrophysics but al