

1. Record Nr.	UNISALENTO991004075269707536
Titolo	Impacts on earth / Daniel Benest, Claude Froeschlé (eds.)
Pubbl/distr/stampa	Berlin ; New York : Springer, c1998
ISBN	3540642099 (alk. paper)
Descrizione fisica	xvii, 223 p. : ill. ; 24 cm
Collana	Lecture notes in physics ; 505. Lecture notes in physics, 0075-8450 ; vol. 505
Classificazione	LC QB651 52.9.52
Altri autori (Persone)	Benest, Daniel author Froeschlé, Claude author
Disciplina	551.397
Soggetti	Asteroids - Collisions with Earth Shock waves
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Catastrophic collisions in the asteroid belt : the identification of dynamical families / A. Cellino and Ph. Bendjoya -Origin and dynamical transport of near-Earth asteroids and meteorites / A. Morbidelli and Ch. Froeschlé - Topics on chaotic transport for Hamiltonian systems : modelling of diffusion processes for small bodies in the solar system / C. Froeschlé and E. Lega - Collisional disruption of natural satellites / P. Farinella - Concepts of shock waves / A. Migault - The experimental and theoretical basis for studying collisional disruption in the solar system / D.R. Davis - Signatures of impacts in quartz (microstructures and formation mechanisms) / J.C. Doukhan - Dating of impact events / U. Schärer - Impact energy flux on Earth in the last 150 MY as inferred from the cratering record / A.C. Bagatin, A. Montanari and P. Farinella - Earth-orbiting debris cloud and its collisional evolution / A. Rossi and P. Farinella.