

1. Record Nr.	UNINA9910781801603321
Autore	Norton O. Richard
Titolo	Field guide to meteors and meteorites [[electronic resource] /] / O. Richard Norton, Lawrence A. Chitwood
Pubbl/distr/stampa	London, : Springer, c2008
ISBN	1-281-37824-0 9786611378240 1-84800-157-6
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (292 p.)
Collana	Patrick Moore's practical astronomy series, , 1617-7185
Altri autori (Persone)	ChitwoodLawrence A
Disciplina	523.51
Soggetti	Meteors Astrogeology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes indexes.
Nota di contenuto	pt. 1. Ancient fragments of the solar system -- pt. 2. The family of meteorites -- pt. 3. Collecting and analyzing meteorites.
Sommario/riassunto	Imagine the unique experience of being the very first person to hold a newly-found meteorite in your hand – a rock from space, older than Earth! "Weekend meteorite hunting" with magnets and metal detectors is becoming ever more popular as a pastime, but of course you can't just walk around and pick up meteorites in the same way that you can pick up seashells on the beach. Those fragments that survived the intense heat of re-entry tend to disguise themselves as natural rocks over time, and it takes a trained eye – along with the information in this book – to recognize them. Just as amateur astronomers are familiar with the telescopes and accessories needed to study a celestial object, amateur meteoriticists have to use equipment ranging from simple hand lenses to microscopes to study a specimen, to identify its type and origins. Equipment and techniques are covered in detail here of course, along with a complete and fully illustrated guide to what you might find and where you might find it. In fact, the Field Guide to Meteors and Meteorites contains pretty much everything an amateur astronomer – or geologist – needs to know about meteors and meteorites.

