

1. Record Nr.	UNISA990001709290203316
Autore	Istituto universitario di Magistero <Catania>
Titolo	Annuario anno accademico 1962-63 : 16. dalla fondazione / Istituto universitario di Magistero
Pubbl/distr/stampa	Catania : Istituto universitario di Magistero, 1964
Descrizione fisica	98 p. ; 25 cm.
Collocazione	An CT bis 1962-63
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910337876703321
Autore	Boerner Herbert
Titolo	Ball Lightning : A Popular Guide to a Longstanding Mystery in Atmospheric Electricity // by Herbert Boerner
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-20783-8 9783030207830
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (xiv, 212 pages) : illustrations (some color), photographs (some color)
Disciplina	551.5634
Soggetti	Physics Atmospheric science Plasma (Ionized gases) Geophysics Popular Science in Physics Atmospheric Sciences Plasma Physics Geophysics and Environmental Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto

Introduction -- Ball Lightning: Observers' Tales -- The Search for Photographic Evidence -- A Bit of Philosophy, or What Has a Razor to Do with Ball Lightning? -- Organizing and Analyzing the Observations -- Electrical Discharges, Coronas, and Streamers -- Thunderstorms and Lightning -- BL: Well Documented Cases of Copious Production -- The Link Between Lightning Physics and Ball Lightning -- Some People Just Won't Believe It: The Skeptic's View -- Ball Lightning Theories -- BL Experiments -- Wrapping It All Up -- Appendix -- References.

Sommario/riassunto

Ball lightning is an enigma. These luminous objects that appear occasionally during thunderstorms and can reach several meters in diameter have been a mystery to science for about 200 years. Despite several thousands of reported observations, their nature is still unknown. In this book, well documented cases of ball lightning are described and used to unravel some aspects of this mysterious form of atmospheric electricity. Throughout the book, the author discusses the various facets of the problem in an accessible but rigorous style, delivering a readable and informative text that will captivate the curious reader. He finally reaches the surprising conclusion that the solution to this puzzle may have been hidden in plain sight for many years. A foreword by Earle Williams, leading lightning researcher at MIT, introduces the book.
