

1. Record Nr.	UNINA9910791484603321
Titolo	Comparative effectiveness of medical treatments [[electronic resource] /] / Meter [i.e. Peter] Villa and Sophia Brun, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, Inc., c2009
ISBN	1-61728-193-X
Descrizione fisica	1 online resource (106 p.)
Collana	Health care issues, costs and access series Novinka
Altri autori (Persone)	VillaPeter BrunSophia
Disciplina	615.1
Soggetti	Drugs - Effectiveness Therapeutics Therapeutics - Costs
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 index.

2. Record Nr.	UNINA9910254592303321
Autore	Cunningham Clifford J
Titolo	Investigating the Origin of the Asteroids and Early Findings on Vesta : Historical Studies in Asteroid Research // by Clifford J. Cunningham
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-58118-X
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIII, 399 p. 211 illus., 35 illus. in color.)
Disciplina	520
Soggetti	Astronomy Astronomy—Observations History Physics Planetary science Space sciences Astronomy, Observations and Techniques History of Science History and Philosophical Foundations of Physics Planetology Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Exordium -- 1 Olbers' Hypothesis: The Origin of the Asteroids -- 2 Regnér's Attacks on Olbers' Hypothesis -- 3 Brewster's Support for Olbers' Hypothesis -- 4 The Discovery of Vesta -- 5 Vesta: A Self-Luminous Asteroid?- 6 Asteroids and the Language of Nature -- 7 The Perturbations of Vesta -- 8 Letters: Olbers-Gauss -- 9 Letters: Bessel-Olbers-Bode-Gauss -- 10 Letters: Groombridge-Maskelyne- Herschel -- 11 Schroeter's Asteroid Books -- 12 Scientific Papers -- 13 Historical Surveys of the Asteroids -- Appendix A: Kepler's Singular Audacity -- Appendix B: Master List of Asteroid Correspondence -- Appendix C: Master List of English Magazine Articles -- Appendix D: The Historical Development of the Orbital Elements of Vesta -- Final

Sommario/riassunto

This book assesses the origin of asteroids by analyzing the discovery of Vesta in 1807. Wilhelm Olbers, who discovered Vesta, suggested that the asteroids were the result of a primordial planet's explosion. Cunningham studies that idea in detail through the writings of Sir David Brewster in Scotland, the era's most prolific writer about the asteroids. He also examines the link between meteorites and asteroids, revealing a synergy between Ernst Chladni, Romantic symbolism, and the music of the spheres. Vesta was a lightning rod for controversy throughout the nineteenth century with observers arguing over its size and color, and the astounding notion that it was self-luminous. It was also a major force for change, as new methods in the field of celestial mechanics were developed to study the orbital perturbations it is subject to. A large selection of private correspondence and scientific papers complete the first comprehensive historical study of Vesta ever published. With a synoptic look at the four asteroids, Ceres, Pallas, Juno and Vesta, Cunningham provides a valuable resource on asteroid origins and explains how they were integrated into the newly revealed solar system of the early nineteenth century. .

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