

1. Record Nr.	UNIPARTHENOPE000013851
Autore	Pes, Giuseppe
Titolo	Introduzione allo studio della cosmografia : ad uso dei licei e degli istituti tecnici e di marina / prof. G. Pes
Pubbl/distr/stampa	Roma : tip. R. Accademia dei Lincei, 1888
Descrizione fisica	77 p. ; 22 cm
Disciplina	520
Collocazione	520/103
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910808690803321
Autore	Perkins Donald H
Titolo	Particle astrophysics [[electronic resource] /] / D.H. Perkins
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2009
ISBN	1-383-04518-6 1-282-05333-7 9786612053337 0-19-156280-7
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (356 p.)
Collana	Oxford master series in physics ; ; 10 Oxford master series in physics. Particle physics, astrophysics, and cosmology
Disciplina	523.01/97
Soggetti	Nuclear astrophysics Particles (Nuclear physics)
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 (p. [329]-334) and index.

[Nota di contenuto](#)

Contents; Part 1 Particles and Interactions; Part 2 The Early Universe; Part 3 Particles and Radiation in the Cosmos; A: Table of physical constants; B: Yukawa theory and the boson propagator; C: Perturbative growth of structure in the early universe; D: The MSW mechanism in solar neutrino interactions; Answers to problems; References; Bibliography; Index

[Sommario/riassunto](#)

How did our universe begin? An understanding of the development of the early universe brings together the subjects of particle physics, astrophysics, and cosmology. This text involves the student in this rapidly growing field of research. - ;The last years have seen a symbiosis of the fields of elementary particle physics and the astrophysics of the early universe. This text presents the background of the subjects and the latest developments at a level suitable for final year undergraduates and beginning graduate students. The first chapters cover the properties and interactions of elementary