

1. Record Nr.	UNINA9910457988403321
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Titolo	Can star systems be explored? [[electronic resource]] : the physics of star probes / / Lawrence B. Crowell
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2007
ISBN	1-281-93839-4 9786611938390 981-279-077-2
Descrizione fisica	1 online resource (240p.)
Disciplina	629.435
Soggetti	Space probes Space flight Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 185-187) and index.
Nota di contenuto	1. Exploration of star systems -- 2. Newtonian mechanics -- 3. The physics of rocketry and spaceflight -- 4. Power systems for spaceflight -- 5. Elements of astrodynamics -- 6. Special relativity -- 7. The relativistic rocket -- 8. The Photon sail -- 9. Scientific and technical requirements -- 10. Electromagnetically accelerated nano-bots -- 11. Exotic propulsion methods -- 12. The interstellar neighborhood -- 13. Will humans go to the Stars? -- 14. Solar system stability and the likelihood of earth-like planets -- 15. Life on earth and in the Universe -- 16. Appendix.
Sommario/riassunto	Gives an exposition of classical mechanics and relativity that addresses the question of whether it is possible to send probes to extrasolar systems. This book examines physics to consider the possibility of exploring the nearby interstellar environment in a similar fashion to how the solar system has been explored.

2. Record Nr.	UNISA996214261203316
Titolo	The journal of bone and joint surgery - British volume
Pubbl/distr/stampa	London, : British Editorial Society of Bone and Joint Surgery
ISSN	2044-5377
Soggetti	Bones - Surgery Joints - Surgery Orthopedics General Surgery Bot (anatomie) Gewrichten Chirurgie (geneeskunde) Periodical Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed