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| 1. Record Nr.           | UNINA9910797822803321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Autore                  | Friedman Louis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Titolo                  | Human spaceflight : from Mars to the stars / / Louis Friedman                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| ISBN                    | 0-8165-3228-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Descrizione fisica      | 1 online resource (168 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Disciplina              | 629.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Soggetti                | Manned space flight<br>Interstellar travel<br>Space flight to Mars<br>Outer space Exploration                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Note generali           | Includes index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Nota di bibliografia    | Includes bibliographical references and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Nota di contenuto       | Introduction -- The human future in space -- Lighting the path : solar sails and interstellar travel -- Sailcraft in turbulent political and technical waters -- The planetary society and solar sailing -- Interstellar precursors and the 100 year starship -- A mission to the solar gravitational lens focus -- Extending human presence, not humans -- Creating a multi-planet species : humans to Mars -- Stepping stones to Mars -- Implications and conclusions -- Appendix : human Mars mission requirements. |
| Sommario/riassunto      | "This book explores the future of human presence in space and the possibility of interstellar travel beyond Mars. Friedman offers viable, cost effective, and intriguing insights into current and future technologies that could expand humanity's concept of not only life on Earth but also life in space"--Provided by publisher.                                                                                                                                                                                  |