1. Record Nr. UNISOBE600200022908

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| Autore | Costa, Jaime Raposo |
| Titolo | Autori portoghesi tradotti ed editi in Italia : Narrativa Poesia Saggistica (1898-1998). Catalogo Ragionato / Jaime Raposo Costa |
| Pubbl/distr/stampa | Roma, : Ambasciata del Portogallo, 1999 |
| Descrizione fisica | 128 p. ; 24 cm |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

2. Record Nr. UNINA9910504285803321

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| Autore | Koskinen Hannu E. J |
| Titolo | Physics of Earth's Radiation Belts : Theory and Observations |
| Pubbl/distr/stampa | Cham, : Springer International Publishing AG, 2021 |
| ISBN | 3-030-82167-6 |
| Descrizione fisica | 1 online resource (286 p.) |
| Collana | Astronomy and Astrophysics Library |
| Altri autori (Persone) | KilpuaEmilia K. J |
| Soggetti | Geophysics<br>Plasma physics<br>Astronomy, space & time<br>Aerospace & aviation technology<br>Earth sciences |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Sommario/riassunto | This open access book serves as textbook on the physics of the radiation belts surrounding the Earth. Discovered in 1958 the famous Van Allen Radiation belts were among the first scientific discoveries of the Space Age. Throughout the following decades the belts have been |

under intensive investigation motivated by the risks of radiation hazards they expose to electronics and humans on spacecraft in the Earth’s inner magnetosphere. This textbook teaches the field from basic theory of particles and plasmas to observations which culminated in the highly successful Van Allen Probes Mission of NASA in 2012-2019. Using numerous data examples the authors explain the relevant concepts and theoretical background of the extremely complex radiation belt region, with the emphasis on giving a comprehensive and coherent understanding of physical processes affecting the dynamics of the belts. The target audience are doctoral students and young researchers who wish to learn about the physical processes underlying the acceleration, transport and loss of the radiation belt particles in the perspective of the state-of-the-art observations.