1. Record Nr. UNINA9910703962303321

Autore	Hernandez-Pellerano Amri
Titolo	International Space Station (ISS) plasma contactor unit (PCU) utilization plan assessment update / / Amri Hernandez-Pellerano [and eleven others]
Pubbl/distr/stampa	Hampton, Virginia : , : National Aeronautics and Space Administration, Langley Research Center, , August 2014
Edizione	[Corrected copy.]
Descrizione fisica	1 online resource (194 pages) : color illustrations, maps
Collana	NASA/TM ; ; 2014-218512
Soggetti	Space plasmas Spacecraft charging Space charge Atmospheric electricity Electric discharges
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Sept. 14, 2015). "August 2014."
Nota di bibliografia	Includes bibliographical references (pages 109-112).

2. Record Nr. UNINA9910580204003321

Autore	Hadas Zdenek
Titolo	Vibration Energy Harvesting for Wireless Sensors
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (240 p.)
Soggetti	History of engineering and technology Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Kinetic energy harvesters are a viable means of supplying low-power autonomous electronic systems for the remote sensing of operations. In this Special Issue, through twelve diverse contributions, some of the contemporary challenges, solutions and insights around the outlined issues are captured describing a variety of energy harvesting sources, as well as the need to create numerical and experimental evidence based around them. The breadth and interdisciplinarity of the sector are clearly observed, providing the basis for the development of new sensors, methods of measurement, and importantly, for their potential applications in a wide range of technical sectors.