

1. Record Nr.	UNINA9910557643603321
Autore	Shi Qiongfeng
Titolo	Energy Harvesters and Self-powered Sensors for Smart Electronics
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 electronic resource (121 p.)
Soggetti	Information technology industries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This book is a printed edition of the Special Issue “Energy Harvesters and Self-Powered Sensors for Smart Electronics” that was published in Micromachines, which showcases the rapid development of various energy harvesting technologies and novel devices. In the current 5G and Internet of Things (IoT) era, energy demand for numerous and widely distributed IoT nodes has greatly driven the innovation of various energy harvesting technologies, providing key functionalities as energy harvesters (i.e., sustainable power supplies) and/or self-powered sensors for diverse IoT systems. Accordingly, this book includes one editorial and nine research articles to explore different aspects of energy harvesting technologies such as electromagnetic energy harvesters, piezoelectric energy harvesters, and hybrid energy harvesters. The mechanism design, structural optimization, performance improvement, and a wide range of energy harvesting and self-powered monitoring applications have been involved. This book can serve as a guidance for researchers and students who would like to know more about the device design, optimization, and applications of different energy harvesting technologies.</p>

2. Record Nr.	UNINA9910557542003321
Autore	Vuong Quan-Hoang
Titolo	Academic Contributions to the UNESCO 2019 Forum on Education for Sustainable Development and Global Citizenship
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 electronic resource (216 p.)
Soggetti	Humanities Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This volume comprises a series of research articles dedicated to the UNESCO 2019 Forum on Education for Sustainable Education and Global Citizenship. Given the imperative of education in sustainable development, especially in developing countries, the volume covers a wide range of topics: the mobility and mental health of international students, reading habits and academic achievements of junior high school students, core competencies of mid-level managers in higher education, adoption of an international publishing standard, legal rights for education and socio-cultural adaptation of ethnic minorities, and, most recently, students' learning behaviors during the COVID-19 pandemic.

3. Record Nr.	UNICAMPANIAVAN00025719
Autore	Sparti, Davide
Titolo	Epistemologia delle scienze sociali / Davide Sparti
Pubbl/distr/stampa	Roma, : NIS, 1995
ISBN	88-430-0376-3
Descrizione fisica	203 p. ; 22 cm
Disciplina	300.1
Soggetti	Scienze sociali - Metodo
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Muovendo dalla disputa concernente il rapporto fra "scienze della natura" e "scienze dello spirito", il volume si propone di fornire una mappa per orientarsi fra le diverse prospettive che incrociano il campo della riflessione sui presupposti concettuali delle scienze sociali. A tal fine, l'esame di ciascun orientamento teorico considerato si articola seguendo uno schema comune che traccia, su un preciso sfondo storico, le caratteristiche fondamentali dei paradigmi di riferimento.