

1. Record Nr.	UNINA9910688246903321
Titolo	Supercapacitors for the Next Generation // edited by Daisuke Tashima and Aneeya Kumar Samantara
Pubbl/distr/stampa	London : , : IntechOpen, , 2022 ©2022
Descrizione fisica	1 online resource (xi, 240 pages) : illustrations
Disciplina	621.315
Soggetti	Supercapacitors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Supercapacitors are presently applied in various devices and have the potential to be used in many fields in the future. For example, the use of supercapacitors is currently limited not only to automobiles, buses, and trucks, which have been electrified recently, but also to railways and aircraft. We believe that these devices are the most suitable physical batteries for absorbing regenerative energy produced during motor regeneration; thus, further research and development in this direction is expected in the future.