1. Record Nr. UNISALENTO991003143959707536

Autore	Collezione Mormino <Palermo>
Titolo	Collezione Marmorino / Banco di Sicilia ; a cura di Juliette De La Genière
Pubbl/distr/stampa	Roma : L'Erma di Bretschneider, 1971
Descrizione fisica	v. : ill. ; 33 cm
Collana	Corpus vasorum antiquorum. Palermo ; 50
Altri autori (Persone)	La Genière, Juliette : de
Altri autori (Enti)	Banco di Siciliaauthor Union académique internationale
Disciplina	708
Soggetti	Vasi antichi - Palermo - Banco di Sicilia - Collezione Mormino - Cataloghi
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Union académique internationale

2. Record Nr. UNINA9910404088003321

Autore	Garcia Jorge
Titolo	Analysis and Design of Hybrid Energy Storage Systems
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2020
ISBN	3-03928-687-0
Descrizione fisica	1 online resource (180 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Sommario/riassunto

The most important environmental challenge today's society is facing is to reduce the effects of CO2 emissions and global warming. Such an ambitious challenge can only be achieved through a holistic approach, capable of tackling the problem from a multidisciplinary point of view. One of the core technologies called to play a critical role in this approach is the use of energy storage systems. These systems enable, among other things, the balancing of the stochastic behavior of Renewable Sources and Distributed Generation in modern Energy Systems; the efficient supply of industrial and consumer loads; the development of efficient and clean transport; and the development of Nearly-Zero Energy Buildings (nZEB) and intelligent cities. Hybrid Energy Storage Systems (HESS) consist of two (or more) storage devices with complementary key characteristics, that are able to behave jointly with better performance than any of the technologies considered individually. Recent developments in storage device technologies, interface systems, control and monitoring techniques, or visualization and information technologies have driven the implementation of HESS in many industrial, commercial and domestic applications. This Special Issue focuses on the analysis, design and implementation of hybrid energy storage systems across a broad spectrum, encompassing different storage technologies (including electrochemical, capacitive, mechanical or mechanical storage devices), engineering branches (power electronics and control strategies; energy engineering; energy

engineering; chemistry; modelling, simulation and emulation techniques; data analysis and algorithms; social and economic analysis; intelligent and Internet-of-Things (IoT) systems; and so on.), applications (energy systems, renewable energy generation, industrial applications, transportation, Uninterruptible Power Supplies (UPS) and critical load supply, etc.) and evaluation and performance (size and weight benefits, efficiency and power loss, economic analysis, environmental costs, etc.).