

1. Record Nr.	UNINA990000328620403321
Autore	Taqui-Khan, M.
Titolo	Homogeneous catalysis by metal complexes. / M. Taqui Khan, Arthur E. Martell
Pubbl/distr/stampa	New York : Academic Press, 1974
ISBN	0-12-406101-X
Descrizione fisica	2 voll., 24 cm
Disciplina	546
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Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	v. 1 = Activation of small inorganic molecules. v. 2 = Activation of Alkenes and Alkynes.

2. Record Nr.	UNINA9910299600103321
Autore	Zohuri Bahman
Titolo	Hybrid Energy Systems : Driving Reliable Renewable Sources of Energy Storage / / by Bahman Zohuri
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-70721-3
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Descrizione fisica	1 online resource (XVIII, 287 p. 159 illus., 150 illus. in color.)
Disciplina	621.042
Soggetti	Renewable energy resources Energy systems Energy storage Renewable and Green Energy Energy Systems Energy Storage
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Sommario/riassunto	This book discusses innovations in the field of hybrid energy storage systems (HESS) and covers the durability, practicality, cost-effectiveness, and utility of a HESS. It demonstrates how the coupling of two or more energy storage technologies can interact with and support renewable energy power systems. Different structures of stand-alone renewable energy power systems with hybrid energy storage systems such as passive, semi-active, and active hybrid energy storage systems are examined. A detailed review of the state-of-the-art control strategies, such as classical control strategies and intelligent control strategies for renewable energy power systems with hybrid energy storage systems are highlighted. The future trends for combination and control of the two systems are also discussed. Discusses the Coenergy Hybrid Energy Storage System (CHESS) as a method of transitioning large-scale energy storage sites to integrated solar energy supply and storage; Presents an innovative and unique

solution to the challenges of integrating renewable energy sources;
Describes the benefits, uses, and challenges related to a Hybrid Energy
Storage System.
