

1. Record Nr.	UNINA9910140040303321
Titolo	Energy systems
Pubbl/distr/stampa	Berlin : , : Springer, , 2010-
ISSN	1868-3975
Descrizione fisica	1 online resource
Disciplina	333.79
Soggetti	Power resources - Research Ressources énergétiques - Recherche Petroleum, energy and mining industries Fonts d'energia Periodicals. Revistes electròniques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed "Optimization, modeling, simulation and economic aspects."
Sommario/riassunto	Energy related problems are part of the major challenges for humanity in this century worldwide. In most countries energy is the first national priority. Energy Systems aims for mathematical programming, control, and economic approaches towards energy systems related topics. The topics covered include power systems optimization, unit commitment, power generation, power trading, electricity risk management, competition in electricity markets, bidding strategies as well as market power issues. Mathematical theory and algorithms for stochastic optimization methods applied to energy problems are also included as well as modeling issues such as process optimization, synthesis, design and operation. The papers published in the journal deal with theoretical, computational, and applied aspects of "energy systems" as well as state of the art review papers.

2. Record Nr.	UNICAMPANIAVAN00283582
Titolo	Ion Beam Induced Defects and Their Effects in Oxide Materials / Parmod Kumar ... [et al.]
Pubbl/distr/stampa	Cham, : Springer, 2022
Descrizione fisica	x, 61 p. : ill. ; 24 cm
Soggetti	81V35 - Nuclear physics [MSC 2020] 82-XX - Statistical mechanics, structure of matter [MSC 2020] 82D40 - Statistical mechanical studies of magnetic materials [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia