1.	Record Nr.	UNISA996478866303316
	Autore	Stephanidis Constantine
	Titolo	HCI international 2022 posters . Part II : 24th international conference on human-computer interaction, HCII 2022, virtual event, June 26 - July 1, 2022, proceedings / / Constantine Stephanidis, Margherita Antona, and Stavroula Ntoa
	Pubbl/distr/stampa	Cham, Switzerland : , : Springer International Publishing, , [2022] ©2022
	ISBN	3-031-06388-0
	Descrizione fisica	1 online resource (414 pages)
	Collana	Communications in Computer and Information Science
	Disciplina	004.019
	Soggetti	Human-computer interaction
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.

2.

Record Nr.	UNINA9910557346903321
Autore	Deschrijver Dirk
Titolo	Improving Energy Efficiency through Data-Driven Modeling, Simulation and Optimization
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (201 p.)
Soggetti	Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In October 2014, the EU leaders agreed upon three key targets for the year 2030: a reduction by at least 40% in greenhouse gas emissions, savings of at least 27% for renewable energy, and improvements by at least 27% in energy efficiency. The increase in computational power combined with advanced modeling and simulation tools makes it possible to derive new technological solutions that can enhance the energy efficiency of systems and that can reduce the ecological footprint. This book compiles 10 novel research works from a Special Issue that was focused on data-driven approaches, machine learning, or artificial intelligence for the modeling, simulation, and optimization of energy systems.