1. Record Nr. UNINA9910555022603321

Titolo	Handbook of human factors and ergonomics / / edited by Gavriel Salvendy
Pubbl/distr/stampa	Hoboken, New Jersey : , : by John Wiley & Sons, Inc., , [2021] 2021
ISBN	1-5231-4349-5 1-119-63609-4 1-119-63611-6 1-119-63610-8
Edizione	[5th ed.]
Descrizione fisica	1 online resource (1603 pages)
Disciplina	620.82
Soggetti	Human engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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2.	Record Nr.	UNINA9910437938703321
	Titolo	Earth system modelling [[electronic resource]] . Volume 4 : IO and postprocessing / / V. Balaji, Rene Redler, Reinhard Budich, editors
	Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2013
	ISBN	3-642-36464-0
	Edizione	[1st ed. 2013.]
	Descrizione fisica	1 online resource (58 p.)
	Collana	SpringerBriefs in earth system sciences, , 2191-589X
	Altri autori (Persone)	BalajiV RedlerRene BudichReinhard
	Disciplina	550.113
	Soggetti	Climatology - Mathematical models Climatic changes - Mathematical models Climatology - Computer simulation Earth sciences - Computer simulation
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Input/Output and Post processing -- Parallel I/O Basics -- ESM I/O layers -- Data Storage -- Data Representation -- Data Analysis and Visualization -- Future Perspectives.
	Sommario/riassunto	Collected articles in this series are dedicated to the development and use of software for earth system modelling and aims at bridging the gap between IT solutions and climate science. The particular topic covered in this volume addresses the issue of data input/ouitput and post-processing in the context of Earth system modeling, with an

emphasis on parallel I/O, storage management and analysis subsystems for very large scale data requirements.