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Titolo	Human Systems Engineering and Design III [[electronic resource]] : Proceedings of the 3rd International Conference on Human Systems Engineering and Design (IHSED2020): Future Trends and Applications, September 22-24, 2020, Juraj Dobrila University of Pula, Croatia // edited by Waldemar Karwowski, Tareq Ahram, Darko Etinger, Nikola Tanković, Redha Taiar
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ISBN	3-030-58282-5
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (385 pages)
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1269
Disciplina	620.82
Soggetti	Computer engineering Internet of things Embedded computer systems Engineering economics Engineering economy User interfaces (Computer systems) Engineering design Cyber-physical systems, IoT Engineering Economics, Organization, Logistics, Marketing User Interfaces and Human Computer Interaction Engineering Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	This book focuses on novel design and systems engineering approaches, including theories and best practices, for promoting a better integration of people and engineering systems. It covers a range of innovative topics related to: development of human-centered systems; interface design and human-computer interaction; usability and user experience; innovative materials in design and manufacturing;

biomechanics and physical rehabilitation, as well as safety engineering and systems complexity. The book, which gathers selected papers presented at the 3rd International Conference on Human Systems Engineering and Design: Future Trends and Applications (IHSED 2020), held on September 22-24, 2020, at Juraj Dobrila University of Pula, in Pula, Croatia, provides researchers and practitioners with a snapshot of the state-of-the-art and current challenges in the field of human systems engineering and design.
