Record Nr.	UNINA9910392746303321
Titolo	Advances in Structures, Systems and Materials [[electronic resource]] : Select Proceedings of ERCAM 2019 / / edited by M. Vinyas, Amelia Loja, Krishna R. Reddy
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-3254-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (316 pages)
Collana	Lecture Notes on Multidisciplinary Industrial Engineering, , 2522-5022
Disciplina	620
Soggetti	Civil engineering
	Statics
	Aerospace engineering
	Astronautics
	Mechanics Mechanics, Applied
	Structural materials
	Civil Engineering
	Mechanical Statics and Structures
	Aerospace Technology and Astronautics
	Theoretical and Applied Mechanics
	Structural Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	 Advanced materials and applications 2. Computational mechanics and Mathematical modeling 3. Structural analysis 4. Engineering systems.
Sommario/riassunto	This book comprises select peer-reviewed papers from the International Conference on Emerging Research in Civil, Aeronautical and Mechanical Engineering (ERCAM-2019). The contents focus on the latest research trends in engineering materials, mechanics, structures and systems. A wide variety of interesting problems in civil, aeronautical and mechanical engineering have been addressed in this book through various experimental, numerical and analytical methods.

1.

The topics covered also provide insight into the challenges prevailing in the aforementioned engineering domains and the potential solutions to address those. Given the contents, the book is a valuable resource for students as well as researchers.