

1. Record Nr.	UNINA9910693719603321
Titolo	Aviation safety : advancements being pursued to improve airliner cabin occupant safety and health
Pubbl/distr/stampa	Washington, D.C
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910473454003321
Autore	Roucoules Lionel
Titolo	Advances on Mechanics, Design Engineering and Manufacturing III : Proceedings of the International Joint Conference on Mechanics, Design Engineering & Advanced Manufacturing, JCM 2020, June 2-4, 2020 // edited by Lionel Roucoules, Manuel Paredes, Benoit Eynard, Paz Morer Camo, Caterina Rizzi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-70566-8
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (449 pages)
Collana	Lecture Notes in Mechanical Engineering, , 2195-4364
Classificazione	COM007000TEC016020TEC020000
Altri autori (Persone)	ParedesManuel EynardBenoit Morero CamoPaz RizziCaterina
Disciplina	620.0042
Soggetti	Engineering design Manufactures Computer-aided engineering Engineering Design Machines, Tools, Processes Computer-Aided Engineering (CAD, CAE) and Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

This open access book gathers contributions presented at the International Joint Conference on Mechanics, Design Engineering and Advanced Manufacturing (JCM 2020), held as a web conference on June 2–4, 2020. It reports on cutting-edge topics in product design and manufacturing, such as industrial methods for integrated product and process design; innovative design; and computer-aided design. Further topics covered include virtual simulation and reverse engineering; additive manufacturing; product manufacturing; engineering methods in medicine and education; representation techniques; and nautical, aeronautics and aerospace design and modeling. The book is organized into four main parts, reflecting the focus and primary themes of the conference. The contributions presented here not only provide researchers, engineers and experts in a range of industrial engineering subfields with extensive information to support their daily work; they are also intended to stimulate new research directions, advanced applications of the methods discussed and future interdisciplinary collaborations. .
