

1. Record Nr.	UNINA9910483481503321
Titolo	Integrated computer technologies in mechanical engineering - 2020 : synergetic engineering // Mykola Nechyporuk, Vladimir Pavlikov and Dmitriy Kritskiy (editors)
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-66717-0
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XIII, 741 p. 389 illus., 261 illus. in color.)
Collana	Lecture Notes in Networks and Systems, , 2367-3370 ; ; 188
Disciplina	621
Soggetti	Mechanical engineering - Data processing Mechanical engineering Engineering mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	This book addresses conference topics such as information technology in the design and manufacture of engines; information technology in the creation of rocket space systems; aerospace engineering; transport systems and logistics; big data and data science; nano-modeling; artificial intelligence and smart systems; networks and communication; cyber-physical systems and IoE; and software engineering and IT infrastructure. The International Scientific and Technical Conference "Integrated Computer Technologies in Mechanical Engineering" – Synergetic Engineering (ICTM) was formed to bring together outstanding researchers and practitioners in the field of information technology, and whose work involves the design and manufacture of engines, creation of rocket space systems, and aerospace engineering, from all over the world to share their experiences and expertise. It was established by the National Aerospace University "Kharkiv Aviation Institute." The ICTM'2020 conference was held in Kharkiv, Ukraine on October 28–30, 2020. .