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Titolo	International journal of motor control and learning
Pubbl/distr/stampa	Tehran : , : Iranian Motor Behavior and Sport Psychology Association (IMBSPA), , [2019]-
ISSN	2676-3451
Descrizione fisica	1 online resource
Soggetti	Human mechanics Motor ability Motor learning Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed

2. Record Nr.	UNINA9910683385103321
Titolo	Advanced Polymer Simulation and Processing . Volume II // Celio Bruno Pinto Fernandes, Salah Aldin Faroughi, Luis L. Ferras, editors
Pubbl/distr/stampa	Basel : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2023
ISBN	3-0365-6667-8
Descrizione fisica	1 online resource (484 pages)
Disciplina	547.70454
Soggetti	Polymer surfaces Polymer solutions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Polymer-processing techniques are of the utmost importance for producing polymeric parts. They must produce parts with the desired qualities, which are usually related to mechanical performance, dimensional conformity, and appearance. Aiming to maximize the overall efficiency of the polymer-processing techniques, advanced modeling codes along with experimental measurements are needed to simulate and optimize the processes. Thus, this reprint exploits the digital transformation of the plastics industry, both through the creation of more robust and accurate modeling tools and the development of cutting-edge experimental techniques. Furthermore, it addresses advanced topics, such as crystallization during the solidification processes, prediction of fiber orientation in the cases of short and long fiber composites, prediction of the foaming process (such as microcellular foaming), and flow instabilities by including viscoelastic constitutive equations.