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Collana	Lecture Notes in Mechanical Engineering, , 2195-4356
Disciplina	973.933092
Soggetti	Machinery Control engineering Robotics Mechatronics Manufactures Machinery and Machine Elements Control, Robotics, Mechatronics Manufacturing, Machines, Tools, Processes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Topics: Theoretical kinematics -- Computational kinematics -- Machine elements -- Actuators and sensors involving mechanics -- Gearing and transmissions -- Linkages and cams -- Mechanism design -- Dynamics of machinery -- Tribology -- Vehicle mechanisms, dynamics, and design -- Reliability in machines and mechanisms -- Experimental methods in mechanisms -- Robotics and mechatronics -- Biomechanics -- Micro/nano mechanisms and systems -- Medical/ healthcare devices -- Nature and machines -- Compliant mechanisms -- History of mechanism and machine science -- Education in mechanism and machine science -- Reconfigurable mechanisms and reconfigurable manipulators -- Parallel and serial manipulators.
Sommario/riassunto	This volume presents select papers from the Asian Conference on Mechanism and Machine Science 2018. This conference includes contributions from both academic and industry researchers and will be of interest to scientists and students working in the field of mechanism

and machine science.
