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Nota di contenuto	Chapter 1: Past achievements and future challenges of Mechanism Design for Robotics -- Chapter 2: On the drive system of robots using a differential mechanism -- Chapter 3: Rational design of a micro-positioner with elastic hinges -- Chapter 4: Vibration suppression of beam structures by multiple dynamic vibration absorbers -- Chapter 5: Mechanism Design and Theory -- Chapter 6: MechAnalyzer for Teaching of Kinematics of Linkage Mechanisms through Simulations and Historical Context -- Chapter 7: Kirigami Tessellation Based on the Two-fold symmetric Bricard 6R Linkage and Spherical 4R Linkage -- Chapter 8: Path synthesis method for self-alignment knee exoskeleton -- Chapter 9: One-DOF origami boxes with rigid and at foldability -- Chapter 10: Generalized kinematics error prediction of CNC milling machines by using simulation method -- Chapter 11: Mobile Assemblies of Bricard Linkages Inspired from Waterbomb Thick-panel Origami.
Sommario/riassunto	This book presents the proceedings of the 6th IFToMM Asian

Mechanisms and Machine Science Conference (Asian MMS), held in Hanoi, Vietnam on December 15-18, 2021. It includes peer-reviewed papers on the latest advances in mechanism and machine science, discussing topics such as biomechanical engineering, computational kinematics, the history of mechanism and machine science, gearing and transmissions, multi-body dynamics, robotics and mechatronics, the dynamics of machinery, tribology, vibrations, rotor dynamics and vehicle dynamics. A valuable, up-to-date resource, it offers an essential overview of the subject for scientists and practitioners alike, and will inspire further investigations and research. .

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