Interdisciplinary Applications Of Kinematics

[DOWNLOAD HERE](#)

From the contents: Preface.- 1 Double-Ring Polyhedral Linkages, by Karl Wohlhart.- 2 Robot Handwriting: Why and How?, by Veljko Potkonjak .- 3 A Kinematics Based Methology for the Design of Gangways and Coupler Housings of Railway Vehicles, by Jorge Ambrsio.- 4 Investigation of Self Resonance in Vibration Excitation Systems, by Kazimieras Ragulskis, Ramutis Palevicius, Arvydas Palevicius, Arvydas Barila.- 5 Kinematic Criteria for Structural Synthesis of Maximally Regular Parallel Robots with Planar Motion of the Moving Platform, by Grigore Gogu.- 6 A Design-To-Task Approach for Wire Robots, by Tobias Bruckmann, Lars Mikelsons, Manfred Hiller.- 7 Gait Simulator Based on the Parallel Stewart-Gough Platform, by Gonzalo Sevillano, Dante Elas, Roco Callupe, Ricardo Marcacuzco, Benjamn Barriga.- 8 A Proposal for a New Definition of the Degree of Freedom of a Mechanism, by Manfred L. Husty, Hans-Peter Schrcker.- 9 Modelling of Mechanisms in Container Glass Forming Machines, by Burkhard Corves.- 10 Predicting Protein Conformational Transitions by Trajectory Planning Through Torsion Angle Propensity Maps, by Christopher Madden, Peter Bohnenkamp,Kazem Kazerounian, Horea Ilie .- 11 Potential Applications of Hybrid Systems in Biomechanics, by Wojciech Kowalczyk.- 12 An Alternative for Human Gait Modeling Using the Bondgraph Technique, by Roberto Hernani, Gregorio Romero, Ramsi Jazmati.- 13 Optimized Kinematical Positioning and Guidance of a Serial Robot for Motion Simulation, by Matthias Marx, Michele Conconi, Martin Tndl, Andres Kecskemethy .- 14 A One-Degree-of-Freedom Spherical Wrist for the Modelling of Passive Motion of the Human Ankle Joint, by Vincenzo Parenti-Castelli. EAN/ISBN : 9789400729780 Publisher(s): Springer, Berlin, Springer Netherlands Format: ePub/PDF Author(s): Kecskemthy, Andrs - Potkonjak, Veljko - Mller, Andreas

[DOWNLOAD HERE](#)

Similar manuals:

[Interdisciplinary Applications Of Kinematics](#)