

Mohui Jin

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

164
citations

1478505

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1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Analysis of a Flexible Adaptive Supporting Device for Banana Harvest. <i>Agronomy</i> , 2022, 12, 593.	3.0	3
2	A CPRBM-based method for large-deflection analysis of contact-aided compliant mechanisms considering beam-to-beam contacts. <i>Mechanism and Machine Theory</i> , 2020, 145, 103700.	4.5	30
3	Effects of Morphological and Anatomical Characteristics of Banana Crown Vascular Bundles on Cutting Mechanical Properties Using Multiple Imaging Methods. <i>Agronomy</i> , 2020, 10, 1199.	3.0	3
4	Design and Experiment of Banana De-Handing Device Based on Symmetrical Shape Deployable Mechanism. <i>Symmetry</i> , 2020, 12, 415.	2.2	4
5	Large-Deflection Analysis of General Beams in Contact-Aided Compliant Mechanisms Using Chained Pseudo-Rigid-Body Model. <i>Journal of Mechanisms and Robotics</i> , 2020, 12, .	2.2	25
6	Design and Experiment of Symmetrical Shape Deployable Arc Profiling Mechanism Based on Composite Multi-Cam Structure. <i>Symmetry</i> , 2019, 11, 958.	2.2	6
7	Jacobian-Based Topology Optimization Method Using an Improved Stiffness Evaluation. <i>Journal of Mechanical Design, Transactions of the ASME</i> , 2018, 140, .	2.9	16
8	Experimental Study on Clamping Safety Margin of a Banana Stem Gripper. <i>IFAC-PapersOnLine</i> , 2018, 51, 560-564.	0.9	3
9	A new topology optimization method for planar compliant parallel mechanisms. <i>Mechanism and Machine Theory</i> , 2016, 95, 42-58.	4.5	60
10	A numerical method for static analysis of pseudo-rigid-body model of compliant mechanisms. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2014, 228, 3170-3177.	2.1	8
11	Spring-joint method for topology optimization of planar passive compliant mechanisms. <i>Chinese Journal of Mechanical Engineering (English Edition)</i> , 2013, 26, 1063-1072.	3.7	6