

Lairong Yin

List of Publications by Year in descending order

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8
papers

73
citations

1937685

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2053705

5
g-index

8
all docs

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docs citations

8
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Solving the Boundary Value Problem of Curves With Prescribed Geodesic Curvature Based on a Cubic B-Spline Element Method. IEEE Access, 2021, 9, 119381-119394.	4.2	0
2	Design and Error Evaluation of Planar 2DOF Remote Center of Motion Mechanisms With Cable Transmissions. Journal of Mechanical Design, Transactions of the ASME, 2021, 143, .	2.9	28
3	Design and Validation of a Novel Cable-Driven Hyper-Redundant Robot Based on Decoupled Joints. Journal of Robotics, 2021, 2021, 1-16.	0.9	3
4	Soft Error Reliability Evaluation of Nanoscale Logic Circuits in the Presence of Multiple Transient Faults. Journal of Electronic Testing: Theory and Applications (JETTA), 2020, 36, 469-483.	1.2	7
5	A solution-region approach for synthesis linkages with coincident instantaneous center and one fixed pivot. Journal of Mechanical Science and Technology, 2020, 34, 829-834.	1.5	0
6	Analysis of Transient Thermo-Elastic Problems Using a Cell-Based Smoothed Radial Point Interpolation Method. International Journal of Computational Methods, 2016, 13, 1650023.	1.3	5
7	Investigation of the flow field for a double-outlet nozzle during minimum quantity lubrication grinding. International Journal of Advanced Manufacturing Technology, 2016, 85, 291-298.	3.0	29
8	Design and Analysis of a Tendon-driven Snake-arm Robot Based on Spherical Magnet. Transactions of the Canadian Society for Mechanical Engineering, 0, .	0.8	1