

Dong Liang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1910877/publications.pdf>

Version: 2024-02-01

14
papers

347
citations

1163117

8
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical modeling and dynamic characteristic analysis of a novel parallel tracking mechanism for inter-satellite link antenna. <i>Applied Mathematical Modelling</i> , 2021, 93, 618-643.	4.2	12
2	Efficient modeling and integrated control for tracking and vibration of a lightweight parallel manipulator including servo motor dynamics. <i>Mechanical Systems and Signal Processing</i> , 2021, 153, 107502.	8.0	8
3	Singular-Perturbation-Based Nonlinear Hybrid Control of Redundant Parallel Robot. <i>IEEE Transactions on Industrial Electronics</i> , 2018, 65, 3326-3336.	7.9	80
4	Dynamic modeling and hierarchical compound control of a novel 2-DOF flexible parallel manipulator with multiple actuation modes. <i>Mechanical Systems and Signal Processing</i> , 2018, 103, 413-439.	8.0	32
5	Rigid-flexible coupling dynamic modeling and investigation of a redundantly actuated parallel manipulator with multiple actuation modes. <i>Journal of Sound and Vibration</i> , 2017, 403, 129-151.	3.9	65
6	Nonlinear dynamic modeling and performance analysis of a redundantly actuated parallel manipulator with multiple actuation modes based on FMD theory. <i>Nonlinear Dynamics</i> , 2017, 89, 391-428.	5.2	30
7	PQ decoupled 3-phase numerical observability analysis and critical data identification for distribution systems. <i>International Transactions on Electrical Energy Systems</i> , 2017, 27, e2317.	1.9	1
8	Analytical FRTU deployment approach for reliability improvement of integrated cyber-physical distribution systems. <i>IET Generation, Transmission and Distribution</i> , 2016, 10, 2631-2639.	2.5	17
9	Optimum design of a novel redundantly actuated parallel manipulator with multiple actuation modes for high kinematic and dynamic performance. <i>Nonlinear Dynamics</i> , 2016, 83, 631-658.	5.2	75
10	Modelling and Simulation of Forward Kinematics for Planar 3-DOF Parallel Robot Based on Simulink. <i>Applied Mechanics and Materials</i> , 2013, 397-400, 1552-1557.	0.2	4
11	Modeling and Simulation of Kinematics for Planar R-RRR-RRP Mechanism Based on Assur Rod Group Theory. <i>Applied Mechanics and Materials</i> , 2013, 423-426, 1879-1883.	0.2	0
12	Enhanced zero-order transmission of terahertz radiation pulses through very deep metallic gratings with subwavelength slits. <i>Applied Physics Letters</i> , 2006, 89, 041107.	3.3	22
13	Dynamic Performance Analysis and Simulation of Hybrid-Driven Seven-Bar Mechanical Press with Double Cranks. <i>Advanced Materials Research</i> , 0, 834-836, 1327-1332.	0.3	1
14	Modelling and Simulation of Kinematics for Planar R-2RRP-RRR Mechanism Based on SimMechanics and Adams. <i>Advanced Materials Research</i> , 0, 816-817, 753-757.	0.3	0