

Daoming Wang

List of Publications by Year in descending order

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13
papers

198
citations

1307594

7
h-index

1720034

7
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13
all docs

13
docs citations

13
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	The Design and Development of an Omni-Directional Mobile Robot Oriented to an Intelligent Manufacturing System. <i>Sensors</i> , 2017, 17, 2073.	3.8	93
2	Steady-State Heat-Flow Coupling Field of a High-Power Magnetorheological Fluid Clutch Utilizing Liquid Cooling. <i>Journal of Fluids Engineering, Transactions of the ASME</i> , 2017, 139, .	1.5	30
3	External Force Self-Sensing Based on Cable-Tension Disturbance Observer for Surgical Robot End-Effector. <i>IEEE Sensors Journal</i> , 2019, 19, 5274-5284.	4.7	24
4	A Clamping Force Estimation Method Based on a Joint Torque Disturbance Observer Using PSO-BPNN for Cable-Driven Surgical Robot End-Effectors. <i>Sensors</i> , 2019, 19, 5291.	3.8	17
5	Development of Modular Cable-Driven Parallel Robotic Systems. <i>IEEE Access</i> , 2019, 7, 5541-5553.	4.2	10
6	Design and analysis of a novel cable-actuated palletizing robot. <i>International Journal of Advanced Robotic Systems</i> , 2017, 14, 172988141774108.	2.1	9
7	Development and Control of an MR Brake-Based Passive Force Feedback Data Glove. <i>IEEE Access</i> , 2019, 7, 172477-172488.	4.2	9
8	Contrastive analysis of dynamics modelling and parameters identification for a flexible finger joint based on cable-driven series elastic actuator. , 2017, , .		2
9	Design, Analysis and Electromagnetic Simulation of a Multi-Disc Automotive Magnetorheological Brake. , 2018, , .		2
10	Kinematics Modeling and Analysis of a Novel Five-DoF Spraying Robot. , 2019, , .		1
11	Simulation and Analysis of Mechanical Characteristics of a 6-DOF Spray-painting Robot. , 2019, , .		1
12	Research on a Virtual Simulation System for Master-slave Teaching of a Spraying Robot. , 2019, , .		0
13	Design, Modeling and Analysis of a Novel Backdrivable Cable-driven Series Elastic Actuator. , 2019, , .		0