

Yongjun Sun

List of Publications by Year in descending order

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papers

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citations

2258059

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158
citing authors

#	ARTICLE	IF	CITATIONS
1	A Simulation Analysis of Nanofluidic Ion Current Rectification Using a Metal-Dielectric Janus Nanopore Driven by Induced-Charge Electrokinetic Phenomena. <i>Micromachines</i> , 2020, 11, 542.	2.9	5
2	A Novel Non-cooperative Target Capture Tool for Defunct Satellite. , 2020, , .		1
3	The Improved Approximation Method of the Snake Robot Based on RMF. , 2019, , .		0
4	The Real-time Control Framework for a Modular Snake Robot. , 2019, , .		1
5	Temperature Compensation for a Six-Axis Force/Torque Sensor Based on the Particle Swarm Optimization Least Square Support Vector Machine for Space Manipulator. <i>IEEE Sensors Journal</i> , 2016, 16, 798-805.	4.7	29
6	Design and optimization of a novel six-axis force/torque sensor for space robot. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015, 65, 135-148.	5.0	81
7	An online calibration method for six-dimensional force/torque sensor based on shape from motion combined with complex algorithm. , 2014, , .		6
8	Design of a novel six-axis force/torque sensor based on strain gauges by finite element method. , 2014, , .		1
9	Analysis calibration system error of six-dimension force/torque sensor for space robot. , 2014, , .		6
10	Temperature compensation for six-dimension force/torque sensor based on Radial Basis Function Neural Network. , 2014, , .		6
11	Design and optimization of a novel six-axis force/torque sensor with good isotropy and high sensitivity. , 2013, , .		5