

Yong Hao

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

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1684188
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22
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Adaptive Control for Spacecraft Rendezvous with Predefined-Time Prescribed Performance and Input Saturation. <i>Journal of Aerospace Engineering</i> , 2022, 35, .	1.4	7
2	A Hybrid Semi-parametric Model for Robust Fault Detection based on GMDH Neural Network. , 2021, , .		0
3	Dual quaternion based dynamics modeling for electromagnetic collocated satellites of diffraction imaging on geostationary orbit. <i>Acta Astronautica</i> , 2020, 166, 52-58.	3.2	14
4	Neural-Network Based Finite-Time Coordinated Formation Control for Spacecraft Without Unwinding. <i>IEEE Access</i> , 2020, 8, 127507-127518.	4.2	3
5	Hyperbolic Tangent Function-Based Finite-Time Sliding Mode Control for Spacecraft Rendezvous Maneuver Without Chattering. <i>IEEE Access</i> , 2020, 8, 60838-60849.	4.2	22
6	The Attitude Control Algorithm of Agile Optical Satellite Oriented to Nonparallel-Ground-Track-Imaging. <i>IEEE Access</i> , 2019, 7, 164362-164373.	4.2	5
7	Energy-Dependent Mission Planning for Agile Earth Observation Satellite. <i>Journal of Aerospace Engineering</i> , 2019, 32, 04018118.	1.4	10
8	Loosely Formation-Displaced Geostationary Orbit Optimization with Complex Hybrid Sail Propulsion. <i>Complexity</i> , 2018, 2018, 1-9.	1.6	0
9	RTS filtering with a combined view time comparison algorithm for GNSS navigation system. , 2018, , .		0
10	Surface Roughness Detection of Precision Manufacturing for Spacecraft Instrument Using Micro-EDM. , 2018, , .		0
11	Multi-spacecraft position-attitude coupling model based on dual quaternion. , 2018, , .		2
12	A Cooperative Route Planning Method for Multi-UAVs Based-on the Fusion of Artificial Potential Field and B-spline Interpolation. , 2018, , .		8
13	GMDH-type neural network for remaining useful life estimation of equipment. , 2017, , .		1
14	Mission planning of agile satellites for multi-targets observation. , 2017, , .		2
15	Schuler oscillation error compensation method for low-speed SINS. , 2017, , .		0
16	Sinusoidal Path Planning for Attitude Maneuver of Flexible Spacecraft. <i>Applied Mechanics and Materials</i> , 2014, 532, 187-190.	0.2	1
17	Underwater recovery realization for an AUV using positioning-to-line strategy. , 2014, , .		2
18	A novel method of vibration suppression for multi-modal flexible spacecraft. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
19	A novel star identification algorithm using pattern vector. , 2014, , .		1
20	Spacecraft Attitude Tracking Using Second-Order Sliding Mode Control via Backstepping. Applied Mechanics and Materials, 2013, 300-301, 1430-1435.	0.2	1
21	Optimized Processing in IMU-Aided GPS Signal Tracking. Applied Mechanics and Materials, 2012, 157-158, 62-65.	0.2	1
22	Research on Satellite Multi-Sensor Attitude Determination System. Applied Mechanics and Materials, 0, 220-223, 1917-1921.	0.2	0