

Yong Hao

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

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22
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citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperbolic Tangent Function-Based Finite-Time Sliding Mode Control for Spacecraft Rendezvous Maneuver Without Chattering. IEEE Access, 2020, 8, 60838-60849.	4.2	22
2	Dual quaternion based dynamics modeling for electromagnetic collocated satellites of diffraction imaging on geostationary orbit. Acta Astronautica, 2020, 166, 52-58.	3.2	14
3	Energy-Dependent Mission Planning for Agile Earth Observation Satellite. Journal of Aerospace Engineering, 2019, 32, 04018118.	1.4	10
4	A Cooperative Route Planning Method for Multi-UAVs Based-on the Fusion of Artificial Potential Field and B-spline Interpolation. , 2018, , .		8
5	Robust Adaptive Control for Spacecraft Rendezvous with Predefined-Time Prescribed Performance and Input Saturation. Journal of Aerospace Engineering, 2022, 35, .	1.4	7
6	The Attitude Control Algorithm of Agile Optical Satellite Oriented to Nonparallel-Ground-Track-Imaging. IEEE Access, 2019, 7, 164362-164373.	4.2	5
7	Neural-Network Based Finite-Time Coordinated Formation Control for Spacecraft Without Unwinding. IEEE Access, 2020, 8, 127507-127518.	4.2	3
8	Underwater recovery realization for an AUV using positioning-to-line strategy. , 2014, , .		2
9	Mission planning of agile satellites for multi-targets observation. , 2017, , .		2
10	Multi-spacecraft position-attitude coupling model based on dual quaternion. , 2018, , .		2
11	Optimized Processing in IMU-Aided GPS Signal Tracking. Applied Mechanics and Materials, 2012, 157-158, 62-65.	0.2	1
12	Spacecraft Attitude Tracking Using Second-Order Sliding Mode Control via Backstepping. Applied Mechanics and Materials, 2013, 300-301, 1430-1435.	0.2	1
13	Sinusoidal Path Planning for Attitude Maneuver of Flexible Spacecraft. Applied Mechanics and Materials, 2014, 532, 187-190.	0.2	1
14	A novel method of vibration suppression for multi-modal flexible spacecraft. , 2014, , .		1
15	A novel star identification algorithm using pattern vector. , 2014, , .		1
16	GMDH-type neural network for remaining useful life estimation of equipment. , 2017, , .		1
17	Research on Satellite Multi-Sensor Attitude Determination System. Applied Mechanics and Materials, 0, 220-223, 1917-1921.	0.2	0
18	Schuler oscillation error compensation method for low-speed SINS. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Loosely Formation-Displaced Geostationary Orbit Optimization with Complex Hybrid Sail Propulsion. Complexity, 2018, 2018, 1-9.	1.6	0
20	RTS filtering with a combined view time comparison algorithm for GNSS navigation system. , 2018, , .		0
21	Surface Roughness Detection of Precision Manufacturing for Spacecraft Instrument Using Micro-EDM. , 2018, , .		0
22	A Hybrid Semi-parametric Model for Robust Fault Detection based on GMDH Neural Network. , 2021, , .		0