

Jihe Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

421
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Fault-tolerant adaptive finite-time attitude synchronization and tracking control for multi-spacecraft formation. <i>Aerospace Science and Technology</i> , 2018, 73, 197-209.	4.8	85
2	Learning observer based and event-triggered control to spacecraft against actuator faults. <i>Aerospace Science and Technology</i> , 2018, 78, 522-530.	4.8	73
3	Multi-spacecraft attitude cooperative control using model-based event-triggered methodology. <i>Advances in Space Research</i> , 2018, 62, 2620-2630.	2.6	51
4	Synchronization and Tracking of Multi-Spacecraft Formation Attitude Control Using Adaptive Sliding Mode. <i>Asian Journal of Control</i> , 2019, 21, 832-846.	3.0	44
5	Neural network-based sliding mode control for atmospheric-actuated spacecraft formation using switching strategy. <i>Advances in Space Research</i> , 2018, 61, 914-926.	2.6	41
6	Fault-Tolerant Attitude Stabilization for Spacecraft With Low-Frequency Actuator Updates: An Integral-Type Event-Triggered Approach. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2021, 57, 729-737.	4.7	31
7	Optimal satellite formation reconfiguration strategy based on relative orbital elements. <i>Acta Astronautica</i> , 2012, 76, 99-114.	3.2	25
8	Roto-Translational Spacecraft Formation Control Using Aerodynamic Forces. <i>Journal of Guidance, Control, and Dynamics</i> , 2017, 40, 2556-2568.	2.8	22
9	Neural-Network-Based Sliding-Mode Adaptive Control for Spacecraft Formation Using Aerodynamic Forces. <i>Journal of Guidance, Control, and Dynamics</i> , 2018, 41, 757-763.	2.8	20
10	Satellite formation keeping using differential lift and drag under J2 perturbation. <i>Aircraft Engineering and Aerospace Technology</i> , 2017, 89, 11-19.	1.2	11
11	Analytical solution of satellite formation impulsive reconfiguration considering passive safety constraints. <i>Aerospace Science and Technology</i> , 2021, 119, 107108.	4.8	8
12	Optimal virtual center selection for formation flying maintenance. <i>Aircraft Engineering and Aerospace Technology</i> , 2012, 84, 260-270.	0.8	6
13	Optimal Satellite-Formation Collision-Avoidance Maneuver Based on Relative E/I Vectors. <i>Journal of Aerospace Engineering</i> , 2016, 29, .	1.4	2
14	A new fuel-balanced formation keeping reference trajectories planning method. <i>Aircraft Engineering and Aerospace Technology</i> , 2018, 90, 927-936.	1.2	2
15	Modified fuel-balanced formation keeping strategy based on actively rotating satellites in formation. <i>Aircraft Engineering and Aerospace Technology</i> , 2017, 89, 20-29.	1.2	0