Xiaoping Shi

List of Publications by Year
in descending order

18 papers	**50** citations	1937685 **4** h-index	1872680 **6** g-index
20 all docs	**20** docs citations	**20** times ranked	**40** citing authors

#	Article	IF	Citations
1	Adaptive Tracking Control for Spacecraft Formation Flying System via Modified Fast Integral Terminal Sliding Mode Surface. IEEE Access, 2020, 8, 198357-198367.	4.2	10
2	Optimal cooperative control for formation flying spacecraft with collision avoidance. Science Progress, 2020, 103, 003685041988443.	1.9	9
3	Nonsingular Fast Terminal Adaptive Neuro-sliding Mode Control for Spacecraft Formation Flying Systems. Complexity, 2020, 2020, 1-15.	1.6	9
4	A multi-objective sparse evolutionary framework for large-scale weapon target assignment based on a reward strategy. Journal of Intelligent and Fuzzy Systems, 2021, 40, 10043-10061.	1.4	6
5	Adaptive Robust Kalman Filtering via Krein Space Estimation. , 2006, , .		3
6	H-infinite based adaptive fault-tolerant control and active vibration suppression of flexible satellite during orbit maneuver. , 2014, , .		3
7	Robust attitude control for flexible satellite during orbit maneuver. , 2014, , .		2
8	Immersion and Invariance Adaptive Control for Spacecraft Pose Tracking via Dual Quaternions. Complexity, 2021, 2021, 1-18.	1.6	2
9	Compressed sensing for high-noise astronomical image recovery. Journal of Electronic Imaging, 2019, 28, 1.	0.9	2
10	Solving Multi-Stage Weapon Target Assignment Problems by C-TAEA. , 2020, , .		2
11	Hybrid modeling and predictive control of a fractionated satellite system: A mixed logical dynamical approach. , 2013, , .		1
12	Finite-time Attitude Control for Spacecraft Formation Flying System. , 2019, , .		1
13	Astronomical image restoration using Bayesian methods. , 2016, , .		0
14	Improved curvelet thresholding algorithm for astronomical image denoising. , 2016, , .		0
15	Compressed sensing denoising algorithm for astronomical images. , 2016, , .		0
16	Improved iterative contourlet algorithm for astronomical image denoising. , 2017, , .		0
17	Compressed Sensing for Astronomical Image Compression and Denoising. , 2020, , .		0
18	Immersion and invariance‐based adaptive pose tracking control under disturbances and input saturation. IET Control Theory and Applications, 0, , .	2.1	0