

Boyan Jiang

List of Publications by Year in descending order

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15
papers

775
citations

1478505

6
h-index

1720034

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g-index

15
all docs

15
docs citations

15
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Fixed-Time Attitude Control for Rigid Spacecraft With Actuator Saturation and Faults. IEEE Transactions on Control Systems Technology, 2016, 24, 1892-1898.	5.2	372
2	Fixed-time rendezvous control of spacecraft with a tumbling target under loss of actuator effectiveness. IEEE Transactions on Aerospace and Electronic Systems, 2016, 52, 1576-1586.	4.7	120
3	Robust Saturated Finite Time Output Feedback Attitude Stabilization for Rigid Spacecraft. Journal of Guidance, Control, and Dynamics, 2014, 37, 1914-1929.	2.8	98
4	Observer-Based Output Feedback Attitude Stabilization for Spacecraft With Finite-Time Convergence. IEEE Transactions on Control Systems Technology, 2019, 27, 781-789.	5.2	89
5	Finite-time output feedback attitude control for spacecraft using "Adding a power integrator" technique. Aerospace Science and Technology, 2017, 66, 342-354.	4.8	68
6	Fixed-time attitude tracking control for spacecraft based on adding power integrator technique. International Journal of Robust and Nonlinear Control, 2020, 30, 2515-2532.	3.7	21
7	Fixed-time nonsingular terminal sliding mode control for spacecraft rendezvous. , 2017, , .		3
8	Fixed-time spacecraft attitude stabilization using homogeneous method. , 2016, , .		2
9	Finite-time output feedback control of spacecraft attitude based on "adding a power integrator" method. , 2017, , .		1
10	Sub-fixed-time control for a class of second order system. Transactions of the Institute of Measurement and Control, 2022, 44, 76-87.	1.7	1
11	Distributed coordinated attitude tracking control for spacecraft formation based on neural networks. , 2017, , .		0
12	Adaptive fixed-time attitude stabilization of a rigid body. , 2017, , .		0
13	Sub-fixed-time stability of a class of nonlinear system. , 2020, , .		0
14	Sub-fixed-time control of a class of nonlinear system with disturbance. , 2020, , .		0
15	Research on Stator/Rotor Pole Combinations of Doubly Salient Electromagnetic Machine. , 2021, , .		0