

Xiao-Ning Shi

List of Publications by Year in descending order

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13
papers

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1163065

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#	ARTICLE	IF	CITATIONS
1	Adaptive actor-critic learning-based robust appointed-time attitude tracking control for uncertain rigid spacecrafts with performance and input constraints. <i>Advances in Space Research</i> , 2023, 71, 3574-3587.	2.6	4
2	Observer-based event-triggered fixed-time control for nonlinear system with full-state constraints and input saturation. <i>International Journal of Control</i> , 2022, 95, 432-446.	1.9	8
3	Event-triggered integral sliding mode controller for rigid spacecraft attitude tracking with angular velocity constraint. <i>International Journal of Control</i> , 2022, 95, 3283-3297.	1.9	5
4	Distributed appointed-time prescribed performance attitude coordinated tracking for multiple rigid spacecraft under directed communication topology. <i>Asian Journal of Control</i> , 2022, 24, 2649-2664.	3.0	3
5	Prescribed performance fixed-time tracking control for a class of second-order nonlinear systems with disturbances and actuator saturation. <i>International Journal of Control</i> , 2021, 94, 223-234.	1.9	31
6	Event-Triggered Fixed-Time Adaptive Trajectory Tracking for a Class of Uncertain Nonlinear Systems With Input Saturation. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 983-987.	3.0	26
7	Adaptive Fault-Tolerant Attitude Tracking Control of Rigid Spacecraft on Lie Group with Fixed-Time Convergence. <i>Asian Journal of Control</i> , 2020, 22, 423-435.	3.0	22
8	Continuous adaptive-gain finite-time control for rigid body attitude dynamics on $SO(3)$. <i>International Journal of Systems Science</i> , 2019, 50, 178-190.	5.5	6
9	Global fixed-time attitude tracking control for the rigid spacecraft with actuator saturation and faults. <i>Acta Astronautica</i> , 2019, 155, 325-333.	3.2	34
10	Global finite-time attitude stabilization for rigid spacecraft in the exponential coordinates. <i>International Journal of Control</i> , 2018, 91, 1325-1337.	1.9	10
11	Finite-Time Attitude Trajectory Tracking Control of Rigid Spacecraft. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2017, 53, 2913-2923.	4.7	32
12	Robust attitude tracking for rigid spacecraft with prescribed transient performance. <i>International Journal of Control</i> , 2017, 90, 2471-2479.	1.9	49
13	A geometric approach for quadrotor trajectory tracking control. <i>International Journal of Control</i> , 2015, 88, 2217-2227.	1.9	27