

Jing-Guang Sun

List of Publications by Year in descending order

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docs citations

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183
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite-time tracking control of hypersonic vehicle with input saturation. Aerospace Science and Technology, 2017, 71, 272-284.	4.8	46
2	Adaptive control for hypersonic vehicle with input saturation and state constraints. Aerospace Science and Technology, 2019, 84, 107-119.	4.8	39
3	Adaptive fault tolerant control for hypersonic vehicle with input saturation and state constraints. Acta Astronautica, 2020, 167, 302-313.	3.2	31
4	Adaptive Dynamic Surface Control for Spacecraft Terminal Safe Approach with Input Saturation Based on Tracking Differentiator. International Journal of Control, Automation and Systems, 2018, 16, 1129-1141.	2.7	20
5	Fast terminal sliding mode tracking control of hypersonic vehicles based on non-homogeneous disturbance observer. International Journal of Control, Automation and Systems, 2017, 15, 2646-2659.	2.7	16
6	Guidance Laws against Towed Decoy Based on Adaptive Back-stepping Sliding Mode and Anti-saturation Methods. International Journal of Control, Automation and Systems, 2018, 16, 1724-1735.	2.7	10
7	Finite-time tracking control of hypersonic aircrafts with input saturation. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2018, 232, 1373-1389.	1.3	9
8	Adaptive anti-saturation fault-tolerant control of hypersonic vehicle with actuator faults. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2019, 233, 2066-2083.	1.3	9
9	Adaptive back-stepping sliding mode guidance laws with autopilot dynamics and acceleration saturation consideration. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2019, 233, 4853-4863.	1.3	7