Qian Wang

List of Publications by Year
in descending order

18 papers	446 citations	1039880 9 h-index	887953 17 g-index
18 all docs	18 docs citations	18 times ranked	521 citing authors

#	Article	IF	Citations
1	Continuous dynamic gain scheduling control for input-saturated switched systems. International Journal of Systems Science, 2022, 53, 40-53.	3.7	4
2	Input saturation: academic insights and future trends. International Journal of Systems Science, 2022, 53, 1138-1152.	3.7	4
3	Controller Design for Switched Systems with Non-symmetrical Input Saturation. Circuits, Systems, and Signal Processing, 2021, 40, 136-153.	1.2	3
4	Stability Analysis for Input Saturated Discrete-Time Switched Systems With Average Dwell-Time. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 412-419.	5.9	24
5	Robust Output Feedback Control for Input-Saturated Systems Based on a Sliding Mode Observer. Circuits, Systems, and Signal Processing, 2021, 40, 2267-2281.	1.2	25
6	Stability Analysis and Control for Switched System With Bounded Actuators. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4506-4512.	5.9	24
7	Time-varying controller design for input saturated systems. Journal of the Franklin Institute, 2020, 357, 10453-10471.	1.9	2
8	Event-triggered finite-time H_∞ control of networked state-saturated switched systems. International Journal of Systems Science, 2020, 51, 1744-1758.	3.7	24
9	Constrained Control for Spacecraft Rendezvous System With Multiple Input Delays. IEEE Access, 2019, 7, 71262-71269.	2.6	0
10	Stability analysis and control synthesis for linear systems with non-symmetrical input saturation. Journal of the Franklin Institute, 2019, 356, 9565-9579.	1.9	5
11	Reliable Gain Scheduling Output Tracking Control for Spacecraft Rendezvous. International Journal of Control, Automation and Systems, 2018, 16, 234-242.	1.6	4
12	Event-Triggered Pinning Control for Consensus of Multiagent Systems With Quantized Information. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1929-1938.	5.9	174
13	Robust control for spacecraft rendezvous system with actuator unsymmetrical saturation: a gain scheduling approach. International Journal of Control, 2018, 91, 1241-1250.	1.2	27
14	Robust control for switched systems subject to input saturation and parametric uncertainties. Journal of the Franklin Institute, 2017, 354, 7266-7279.	1.9	24
15	Reliable Robust Control for the System with Input Saturation Based on Gain Scheduling. Circuits, Systems, and Signal Processing, 2017, 36, 2586-2604.	1.2	4
16	Gain Scheduled Control of Linear Systems Subject to Actuator Saturation With Application to Spacecraft Rendezvous. IEEE Transactions on Control Systems Technology, 2014, 22, 2031-2038.	3.2	70
17	Robust Global Stabilization of Spacecraft Rendezvous System via Gain Scheduling. International Journal of Automation and Computing, 2014, 11, 426-433.	4.5	4
18	Output feedback gain scheduled control of actuator saturated linear systems with applications to the spacecraft rendezvous. Journal of the Franklin Institute, 2014, 351, 5015-5033.	1.9	24