Lili Zhang

List of Publications by Year
in descending order

12 papers	870 citations	1040056 9 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	833 citing authors

#	Article	IF	Citations
1	Observed-Based Adaptive Fuzzy Decentralized Tracking Control for Switched Uncertain Nonlinear Large-Scale Systems With Dead Zones. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 37-47.	9.3	477
2	Observer-Based Adaptive Decentralized Fault-Tolerant Control of Nonlinear Large-Scale Systems With Sensor and Actuator Faults. IEEE Transactions on Industrial Electronics, 2019, 66, 8019-8029.	7.9	105
3	Observer-Based Fuzzy Adaptive Sensor Fault Compensation for Uncertain Nonlinear Strict-Feedback Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 2301-2310.	9.8	79
4	Adaptive Fuzzy Prescribed Performance Control of Nonlinear Systems With Hysteretic Actuator Nonlinearity and Faults. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2349-2358.	9.3	65
5	Fault-Estimation-Based Output-Feedback Adaptive FTC for Uncertain Nonlinear Systems With Actuator Faults. IEEE Transactions on Industrial Electronics, 2020, 67, 3065-3075.	7.9	54
6	Prescribed performance adaptive fuzzy output-feedback control of uncertain nonlinear systems with unmodeled dynamics. Nonlinear Dynamics, 2014, 77, 1653-1665.	5.2	23
7	Adaptive fuzzy output feedback tracking control with prescribed performance for chemical reactor of MIMO nonlinear systems. Nonlinear Dynamics, 2015, 80, 945-957.	5.2	22
8	Low-Computation Adaptive Fuzzy Tracking Control for Nonlinear Systems via Switching-Type Adaptive Laws. IEEE Transactions on Fuzzy Systems, 2019, 27, 1931-1942.	9.8	17
9	Adaptive fuzzy fault compensation tracking control for uncertain nonlinear systems with multiple sensor faults. Fuzzy Sets and Systems, 2020, 392, 46-59.	2.7	16
10	Secure Adaptive Trajectory Tracking Control for Nonlinear Robot Systems Under Multiple Dynamic Obstacles: Safety Barrier Certificates. IEEE Transactions on Industrial Electronics, 2022, 69, 11549-11559.	7.9	7
11	Adaptive sensor and actuator failure compensation for H_∞ static output control of linear systems: a new Lyapunov function method. International Journal of Systems Science, 2020, 51, 146-157.	5.5	5
12	Prescribed Performance Fuzzy Adaptive Output-Feedback Control for Nonlinear Stochastic Systems. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.7	0