

Lili Zhang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

639
citations

9
h-index

12
g-index

12
ext. papers

750
ext. citations

5.6
avg, IF

4.99
L-index

#	Paper	IF	Citations
12	Observed-Based Adaptive Fuzzy Decentralized Tracking Control for Switched Uncertain Nonlinear Large-Scale Systems With Dead Zones. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016 , 46, 37-47	7.3	408
11	Observer-Based Adaptive Decentralized Fault-Tolerant Control of Nonlinear Large-Scale Systems With Sensor and Actuator Faults. <i>IEEE Transactions on Industrial Electronics</i> , 2019 , 66, 8019-8029	8.9	59
10	Observer-Based Fuzzy Adaptive Sensor Fault Compensation for Uncertain Nonlinear Strict-Feedback Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 2301-2310	8.3	49
9	Adaptive Fuzzy Prescribed Performance Control of Nonlinear Systems With Hysteretic Actuator Nonlinearity and Faults. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 2349-2358	7.3	40
8	Fault-Estimation-Based Output-Feedback Adaptive FTC for Uncertain Nonlinear Systems With Actuator Faults. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 3065-3075	8.9	23
7	Prescribed performance adaptive fuzzy output-feedback control of uncertain nonlinear systems with unmodeled dynamics. <i>Nonlinear Dynamics</i> , 2014 , 77, 1653-1665	5	19
6	Adaptive fuzzy output feedback tracking control with prescribed performance for chemical reactor of MIMO nonlinear systems. <i>Nonlinear Dynamics</i> , 2015 , 80, 945-957	5	19
5	Low-Computation Adaptive Fuzzy Tracking Control for Nonlinear Systems via Switching-Type Adaptive Laws. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 1931-1942	8.3	9
4	Adaptive fuzzy fault compensation tracking control for uncertain nonlinear systems with multiple sensor faults. <i>Fuzzy Sets and Systems</i> , 2020 , 392, 46-59	3.7	9
3	Adaptive sensor and actuator failure compensation for H _∞ static output control of linear systems: a new Lyapunov function method. <i>International Journal of Systems Science</i> , 2020 , 51, 146-157	2.3	4
2	Secure Adaptive Trajectory Tracking Control for Nonlinear Robot Systems under Multiple Dynamic Obstacles: Safety Barrier Certificates. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1	8.9	0
1	Prescribed Performance Fuzzy Adaptive Output-Feedback Control for Nonlinear Stochastic Systems. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-9	0.7	