

# Lili Zhang

## List of Publications by Year in Descending Order

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