Xin Huo

List of Publications by Year
in descending order

11 papers	1,047 citations	840585 11 h-index	1281743 11 g-index
11 all docs	11 docs citations	11 times ranked	1087 citing authors

#	Article	IF	Citations
1	Observed-based adaptive finite-time tracking control for a class of nonstrict-feedback nonlinear systems with input saturation. Journal of the Franklin Institute, 2020, 357, 11518-11544.	1.9	130
2	Small-Gain Technique-Based Adaptive Neural Output-Feedback Fault-Tolerant Control of Switched Nonlinear Systems With Unmodeled Dynamics. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7051-7062.	5.9	117
3	Observer-based fuzzy adaptive stabilization of uncertain switched stochastic nonlinear systems with input quantization. Journal of the Franklin Institute, 2019, 356, 1789-1809.	1.9	109
4	Observer-based adaptive fuzzy tracking control of MIMO switched nonlinear systems preceded by unknown backlash-like hysteresis. Information Sciences, 2019, 490, 369-386.	4.0	109
5	Adaptive Fuzzy Tracking Control for a Class of Uncertain Switched Nonlinear Systems with Multiple Constraints: A Small-Gain Approach. International Journal of Fuzzy Systems, 2019, 21, 2609-2624.	2.3	104
6	Adaptive neural control for switched nonlinear systems with unknown backlash-like hysteresis and output dead-zone. Neurocomputing, 2019, 357, 203-214.	3.5	97
7	Adaptive-Critic Design for Decentralized Event-Triggered Control of Constrained Nonlinear Interconnected Systems Within an Identifier-Critic Framework. IEEE Transactions on Cybernetics, 2022, 52, 7478-7491.	6.2	89
8	Observer-based adaptive neural tracking control for output-constrained switched MIMO nonstrict-feedback nonlinear systems with unknown dead zone. Nonlinear Dynamics, 2020, 99, 1019-1036.	2.7	79
9	Adaptive finite-time output-feedback control design for switched pure-feedback nonlinear systems with average dwell time. Nonlinear Analysis: Hybrid Systems, 2020, 37, 100908.	2.1	79
10	Event-triggered adaptive fuzzy output feedback control of MIMO switched nonlinear systems with average dwell time. Applied Mathematics and Computation, 2020, 365, 124665.	1.4	72
11	Single-network ADP for solving optimal event-triggered tracking control problem of completely unknown nonlinear systems. International Journal of Intelligent Systems, 2021, 36, 4795-4815.	3.3	62