

Lijie Wang

List of Publications by Year in descending order

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20
papers

1,883
citations

759233

12
h-index

1058476

14
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20
all docs

20
docs citations

20
times ranked

1319
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Fuzzy Control for Nonstrict-Feedback Systems With Input Saturation and Output Constraint. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1-12.	9.3	360
2	Adaptive Fuzzy Control of Nonlinear Systems With Unmodeled Dynamics and Input Saturation Using Small-Gain Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1979-1989.	9.3	258
3	Adaptive Neural Control of Uncertain Nonstrict-Feedback Stochastic Nonlinear Systems with Output Constraint and Unknown Dead Zone. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2048-2059.	9.3	225
4	Adaptive Fuzzy Control of Stochastic Nonstrict-Feedback Nonlinear Systems With Input Saturation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2185-2197.	9.3	206
5	Prescribed Performance Observer-Based Adaptive Fuzzy Control for Nonstrict-Feedback Stochastic Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1747-1758.	9.3	197
6	Observer-Based Composite Adaptive Fuzzy Control for Nonstrict-Feedback Systems With Actuator Failures. IEEE Transactions on Fuzzy Systems, 2018, 26, 2336-2347.	9.8	161
7	Event-Triggered Adaptive Control of Saturated Nonlinear Systems With Time-Varying Partial State Constraints. IEEE Transactions on Cybernetics, 2020, 50, 1485-1497.	9.5	148
8	Reduced-Order Observer-Based Dynamic Event-Triggered Adaptive NN Control for Stochastic Nonlinear Systems Subject to Unknown Input Saturation. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1678-1690.	11.3	102
9	Robust H ∞ filtering for Markov jump systems with mode-dependent quantized output and partly unknown transition probabilities. Signal Processing, 2017, 137, 328-338.	3.7	59
10	Adaptive Fuzzy Dynamic Surface Control of Nonlinear Constrained Systems With Unknown Virtual Control Coefficients. IEEE Transactions on Fuzzy Systems, 2020, 28, 1737-1747.	9.8	58
11	Observer-based adaptive control for stochastic nonstrict-feedback systems with unknown backlash-like hysteresis. International Journal of Adaptive Control and Signal Processing, 2017, 31, 1481-1490.	4.1	50
12	Distributed Adaptive Fixed-Time Robust Platoon Control for Fully Heterogeneous Vehicles. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 264-274.	9.3	44
13	Event-triggered optimal containment control for multi-agent systems subject to state constraints via reinforcement learning. Nonlinear Dynamics, 2022, 109, 1651-1670.	5.2	8
14	Finite-time adaptive optimal consensus control for multi-agent systems subject to time-varying output constraints. Applied Mathematics and Computation, 2022, 427, 127176.	2.2	5
15	Adaptive fuzzy control for nonstrict-feedback stochastic nonlinear systems with full-state constraints and unknown dead zone. , 2017, , .		1
16	Event-triggered-based Adaptive Output Feedback Control with Prescribed Performance for Strict-feedback Nonlinear Systems. , 2019, , .		1
17	Observer-based adaptive fuzzy control for nonstrict-feedback systems with output constraint. , 2016, , .		0
18	Prescribed performance fuzzy control for strict-feedback system. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	Design of robust adaptive sliding mode controller for uncertain nonlinear discrete-time systems. , 2017, , .		0
20	Event-Triggered Adaptive Controller Design with Reduced-Order Observer for Constrained Nonlinear Systems. , 2021, , .		0