

Xiaohong

List of Publications by Year in descending order

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35
papers

3,041
citations

430442

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35
docs citations

35
times ranked

1760
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-Driven Robust Approximate Optimal Tracking Control for Unknown General Nonlinear Systems Using Adaptive Dynamic Programming Method. IEEE Transactions on Neural Networks, 2011, 22, 2226-2236.	4.8	534
2	Leader-Based Optimal Coordination Control for the Consensus Problem of Multiagent Differential Games via Fuzzy Adaptive Dynamic Programming. IEEE Transactions on Fuzzy Systems, 2015, 23, 152-163.	6.5	421
3	Near-Optimal Control for Nonzero-Sum Differential Games of Continuous-Time Nonlinear Systems Using Single-Network ADP. IEEE Transactions on Cybernetics, 2013, 43, 206-216.	6.2	377
4	An iterative adaptive dynamic programming method for solving a class of nonlinear zero-sum differential games. Automatica, 2011, 47, 207-214.	3.0	373
5	A Multiagent-Based Consensus Algorithm for Distributed Coordinated Control of Distributed Generators in the Energy Internet. IEEE Transactions on Smart Grid, 2015, 6, 3006-3019.	6.2	352
6	Neural-Network-Based Constrained Optimal Control Scheme for Discrete-Time Switched Nonlinear System Using Dual Heuristic Programming. IEEE Transactions on Automation Science and Engineering, 2014, 11, 839-849.	3.4	198
7	Off-Policy Actor-Critic Structure for Optimal Control of Unknown Systems With Disturbances. IEEE Transactions on Cybernetics, 2016, 46, 1041-1050.	6.2	180
8	Adaptive Fuzzy Fault-Tolerant Tracking Control for Partially Unknown Systems With Actuator Faults via Integral Reinforcement Learning Method. IEEE Transactions on Fuzzy Systems, 2019, 27, 1986-1998.	6.5	83
9	Distributed cooperative output regulation of heterogeneous linear multi-agent systems based on event- and self-triggered control with undirected topology. ISA Transactions, 2020, 99, 191-198.	3.1	58
10	Distributed Bipartite Consensus of Linear Multiagent Systems Based on Event-Triggered Output Feedback Control Scheme. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6743-6756.	5.9	53
11	Integral reinforcement learning based decentralized optimal tracking control of unknown nonlinear large-scale interconnected systems with constrained-input. Neurocomputing, 2019, 323, 1-11.	3.5	47
12	Echo State Network-Based Decentralized Control of Continuous-Time Nonlinear Large-Scale Interconnected Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6293-6303.	5.9	45
13	Dynamic output feedback-based fault-tolerant control design for T-S fuzzy systems with model uncertainties. ISA Transactions, 2018, 81, 32-45.	3.1	42
14	H^∞ control with constrained input for completely unknown nonlinear systems using data-driven reinforcement learning method. Neurocomputing, 2017, 237, 226-234.	3.5	39
15	Adaptive dynamic programming for tracking design of uncertain nonlinear systems with disturbances and input constraints. International Journal of Adaptive Control and Signal Processing, 2017, 31, 1567-1583.	2.3	23
16	Distributed bipartite leader-following consensus of linear multi-agent systems with input time delay based on event-triggered transmission mechanism. ISA Transactions, 2020, 100, 221-234.	3.1	23
17	Fuzzy Adaptive Observer-Based Fault and Disturbance Reconstructions for T-S Fuzzy Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2453-2457.	2.2	22
18	Leader-Following Exponential Consensus of Fractional-Order Descriptor Multiagent Systems With Distributed Event-Triggered Strategy. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3967-3979.	5.9	20

#	ARTICLE	IF	CITATIONS
19	Fuzzy adaptive dynamic programming-based optimal leader-following consensus for heterogeneous nonlinear multi-agent systems. <i>Neural Computing and Applications</i> , 2020, 32, 8763-8781.	3.2	18
20	Energy-Management Strategy of Battery Energy Storage Systems in DC Microgrids: A Distributed Dynamic Event-Triggered Consensus Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 5692-5701.	5.9	18
21	Fully distributed bipartite leader-following consensus for uncertain linear multi-agent systems with event-triggered mechanism. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 1375-1394.	2.1	16
22	Distributed secondary voltage control of microgrids with actuators bias faults and directed communication topologies: Event-triggered approaches. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 4422-4437.	2.1	14
23	Fully distributed bipartite output consensus of heterogeneous linear multiagent systems based on event-triggered transmission mechanism. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 3382-3410.	2.1	13
24	Fully Distributed Formation Control of General Linear Multiagent Systems Using a Novel Mixed Self- and Event-Triggered Strategy. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 5736-5745.	5.9	13
25	Fault-tolerant optimised tracking control for unknown discrete-time linear systems using a combined reinforcement learning and residual compensation methodology. <i>International Journal of Systems Science</i> , 2017, 48, 2811-2825.	3.7	9
26	Fully distributed bipartite time-varying formation control for uncertain linear multi-agent systems under event-triggered mechanism. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 5165-5187.	2.1	8
27	A novel framework of fuzzy oblique decision tree construction for pattern classification. <i>Applied Intelligence</i> , 2020, 50, 2959-2975.	3.3	7
28	An Analysis of IRL-Based Optimal Tracking Control of Unknown Nonlinear Systems with Constrained Input. <i>Neural Processing Letters</i> , 2019, 50, 2681-2700.	2.0	6
29	Reduced-order observer-based robust leader-following control of heterogeneous discrete-time multi-agent systems with system uncertainties. <i>Applied Intelligence</i> , 2020, 50, 1794-1812.	3.3	6
30	Integral reinforcement learning-based guaranteed cost control for unknown nonlinear systems subject to input constraints and uncertainties. <i>Applied Mathematics and Computation</i> , 2021, 408, 126336.	1.4	6
31	Fault estimation and tolerant control for discrete-time nonlinear stochastic multiple-delayed systems with intermittent sensor and actuator faults. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 6761-6781.	2.1	5
32	Observer and fault-tolerant controller design for discrete-time multiple state-delayed T-S fuzzy systems. <i>IET Control Theory and Applications</i> , 2020, 14, 1411-1423.	1.2	5
33	Axiomatic fuzzy set theory-based fuzzy oblique decision tree with dynamic mining fuzzy rules. <i>Neural Computing and Applications</i> , 2020, 32, 11621-11636.	3.2	4
34	New classification technique: fuzzy oblique decision tree. <i>Transactions of the Institute of Measurement and Control</i> , 2019, 41, 2185-2195.	1.1	2
35	An adaptive dynamic programming algorithm to solve optimal control of uncertain nonlinear systems. , 2014, , .		1