Yuling Liang

List of Publications by Year
in descending order

15 papers	**260** citations	1162367 **8** h-index	1058022 **14** g-index
15 all docs	**15** docs citations	**15** times ranked	**241** citing authors

#	Article	IF	Citations
1	Event-Driven Guaranteed Cost Control Design for Nonlinear Systems With Actuator Faults via Reinforcement Learning Algorithm. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4135-4150.	5.9	82
2	Distributed leader-following consensus of heterogeneous second-order time-varying nonlinear multi-agent systems under directed switching topology. Neurocomputing, 2019, 325, 31-47.	3.5	41
3	Bipartite finite-time output consensus of heterogeneous multi-agent systems by finite-time event-triggered observer. Neurocomputing, 2019, 365, 86-93.	3.5	28
4	Online event-triggered adaptive critic design for non-zero-sum games of partially unknown networked systems. Neurocomputing, 2019, 368, 84-98.	3.5	25
5	Event-triggered reinforcement learning H_{∞} design for constrained-input nonlinear systems subject to actuator failures. Information Sciences, 2021, 543, 273-295.	4.1	22
6	A novel neural network discrete-time optimal control design for nonlinear time-delay systems using adaptive critic designs. Optimal Control Applications and Methods, 2020, 41, 748-764.	1.3	12
7	A new robust output tracking control for discrete-time switched constrained-input systems with uncertainty via a critic-only iteration learning method. Neurocomputing, 2020, 396, 162-171.	3.5	11
8	Reinforcement learning-based online adaptive controller design for a class of unknown nonlinear discrete-time systems with time delays. Neural Computing and Applications, 2018, 30, 1733-1745.	3.2	8
9	A novel double-level observer-based fault estimation for Takagi–Sugeno fuzzy systems with unknown nonlinear dynamics. Transactions of the Institute of Measurement and Control, 2019, 41, 3372-3384.	1.1	7
10	An Analysis of IRL-Based Optimal Tracking Control of Unknown Nonlinear Systems with Constrained Input. Neural Processing Letters, 2019, 50, 2681-2700.	2.0	6
11	Reduced-order observer-based robust leader-following control of heterogeneous discrete-time multi-agent systems with system uncertainties. Applied Intelligence, 2020, 50, 1794-1812.	3.3	6
12	Integral reinforcement learning-based guaranteed cost control for unknown nonlinear systems subject to input constraints and uncertainties. Applied Mathematics and Computation, 2021, 408, 126336.	1.4	6
13	A neural network-based approach for solving quantized discrete-time H_{∞} optimal control with input constraint over finite-horizon. Neurocomputing, 2019, 333, 248-260.	3.5	3
14	Robust reliable H_{∞} optimization control for uncertain discrete-time Takagi–Sugeno fuzzy systems with time-varying delay. Optimal Control Applications and Methods, 2021, 42, 848-876.	1.3	3
15	Online adaptive controller design of partially unknown nonlinear systems with state time-delay via actor-critic architecture. , 2017, , .		0