Yuling Liang

List of Publications by Year
in descending order

15	260	1162367 8	1058022 14
papers	citations	h-index	g-index

15	15	15	241
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Event-triggered reinforcement learning<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si49.svg"><mml:mrow><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:math> design for constrained-input nonlinear systems subject to actuator failures. Information Sciences, 2021, 543, 273-295.	4.0	22
2	Robust reliableH_{â^ž}optimization control for uncertain discreteâ€time Takagiâ€“Sugeno fuzzy systems with timeâ€varying delay. Optimal Control Applications and Methods, 2021, 42, 848-876.	1.3	3
3	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
4	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
5	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
6	A novel neural network discreteâ€time optimal control design for nonlinear timeâ€delay systems using adaptive critic designs. Optimal Control Applications and Methods, 2020, 41, 748-764.	1.3	12
7	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
8	Bipartite finite-time output consensus of heterogeneous multi-agent systems by finite-time event-triggered observer. Neurocomputing, 2019, 365, 86-93.	3.5	28
9	Online event-triggered adaptive critic design for non-zero-sum games of partially unknown networked systems. Neurocomputing, 2019, 368, 84-98.	3.5	25
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	A novel double-level observer-based fault estimation for Takagiâ€“Sugeno fuzzy systems with unknown nonlinear dynamics. Transactions of the Institute of Measurement and Control, 2019, 41, 3372-3384.	1.1	7
12	A neural network-based approach for solving quantized discrete-time Hâ^ž optimal control with input constraint over finite-horizon. Neurocomputing, 2019, 333, 248-260.	3.5	3
13	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
14	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
15	Online adaptive controller design of partially unknown nonlinear systems with state time-delay via actor-critic architecture. , 2017, , .		0