Dongjuan

List of Publications by Year in Descending Order

23 papers	2,056 citations	19 h-index	23 g-index
23 ext. papers	2,410 ext. citations	6 avg, IF	5.75 L-index

#	Paper	IF	Citations
23	Adaptive NN Cross Backstepping Control for Nonlinear Systems With Partial Time-Varying State Constraints and Its Applications to Hyper-Chaotic Systems. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2021**, 51, 2821-2832	7.3	2
22	Adaptive Finite-Time Tracking Control for Continuous Stirred Tank Reactor With Time-Varying Output Constraint. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2020**, 1-6	7.3	1
21	Time-varying Barrier Lyapunov Function Based Adaptive Neural Controller Design for Nonlinear Pure-feedback Systems with Unknown Hysteresis. *International Journal of Control, Automation and Systems*, **2019**, 17, 1642-1654	2.9	25
20	Time-Varying Tan-Type Barrier Lyapunov Function-Based Adaptive Fuzzy Control for Switched Systems With Unknown Dead Zone. *IEEE Access*, **2019**, 7, 110928-110935	3.5	19
19	Neural Networks-Based Adaptive Control for Nonlinear State Constrained Systems With Input Delay. *IEEE Transactions on Cybernetics*, **2019**, 49, 1249-1258	10.2	164
18	Adaptive tracking control for nonlinear time-varying delay systems with full state constraints and unknown control coefficients. *Automatica*, **2018**, 93, 444-453	5.7	63
17	Adaptive Fuzzy Output Feedback Control for a Class of Nonlinear Systems With Full State Constraints. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 2607-2617	8.3	166
16	Adaptive Neural Tracking Control for an Uncertain State Constrained Robotic Manipulator With Unknown Time-Varying Delays. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2018**, 48, 2219-2228	7.3	69
15	Adaptive control-based Barrier Lyapunov Functions for a class of stochastic nonlinear systems with full state constraints. *Automatica*, **2018**, 87, 83-93	5.7	348
14	Adaptive Fuzzy Tracking Control Based Barrier Functions of Uncertain Nonlinear MIMO Systems With Full-State Constraints and Applications to Chemical Process. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 2145-2159	8.3	36
13	Adaptive Control via Neural Output Feedback for a Class of Nonlinear Discrete-Time Systems in a Nested Interconnected Form. *IEEE Transactions on Cybernetics*, **2018**, 48, 2633-2642	10.2	21
12	Adaptive Neural Tracking Control for Nonlinear Time-Delay Systems With Full State Constraints. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2017**, 47, 1590-1601	7.3	76
11	Approximation-Based Adaptive Neural Tracking Control of Nonlinear MIMO Unknown Time-Varying Delay Systems With Full State Constraints. *IEEE Transactions on Cybernetics*, **2017**, 47, 3100-3109	10.2	97
10	Adaptive Controller Design-Based ABLF for a Class of Nonlinear Time-Varying State Constraint Systems. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2017**, 47, 1546-1553	7.3	169
9	Adaptive NN Control Using Integral Barrier Lyapunov Functionals for Uncertain Nonlinear Block-Triangular Constraint Systems. *IEEE Transactions on Cybernetics*, **2017**, 47, 3747-3757	10.2	118
8	Adaptive Neural Network Control for Nonlinear Hydraulic Servo-System with Time-Varying State Constraints. *Complexity*, **2017**, 2017, 1-11	1.6	10
7	Neural Controller Design-Based Adaptive Control for Nonlinear MIMO Systems With Unknown Hysteresis Inputs. *IEEE Transactions on Cybernetics*, **2016**, 46, 9-19	10.2	162

6	Fuzzy Adaptive Control With State Observer for a Class of Nonlinear Discrete-Time Systems With Input Constraint. *IEEE Transactions on Fuzzy Systems*, **2016**, 24, 1147-1158	8.3	178
5	Adaptive controller design-based neural networks for output constraint continuous stirred tank reactor. *Neurocomputing*, **2015**, 153, 159-163	5.4	36
4	Reinforcement learning design-based adaptive tracking control with less learning parameters for nonlinear discrete-time MIMO systems. *IEEE Transactions on Neural Networks and Learning Systems*, **2015**, 26, 165-76	10.3	173
3	Neural network control for a class of continuous stirred tank reactor process with dead-zone input. *Neurocomputing*, **2014**, 131, 453-459	5.4	22
2	Adaptive control for a class of chemical reactor systems in discrete-time form. *Neural Computing and Applications*, **2014**, 24, 1807-1814	4.8	16
1	Adaptive output feedback control for a class of nonlinear systems with full-state constraints. *International Journal of Control*, **2014**, 87, 281-290	1.5	85