

# Dongjuan

## List of Publications by Citations

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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 control-based Barrier Lyapunov Functions for a class of stochastic nonlinear systems with full state constraints. <i>Automatica</i> , <b>2018</b> , 87, 83-93	5.7	348
22	Fuzzy Adaptive Control With State Observer for a Class of Nonlinear Discrete-Time Systems With Input Constraint. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2016</b> , 24, 1147-1158	8.3	178
21	Reinforcement learning design-based adaptive tracking control with less learning parameters for nonlinear discrete-time MIMO systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2015</b> , 26, 165-76	10.3	173
20	Adaptive Controller Design-Based ABLF for a Class of Nonlinear Time-Varying State Constraint Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 1546-1553	7.3	169
19	Adaptive Fuzzy Output Feedback Control for a Class of Nonlinear Systems With Full State Constraints. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 2607-2617	8.3	166
18	Neural Networks-Based Adaptive Control for Nonlinear State Constrained Systems With Input Delay. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 1249-1258	10.2	164
17	Neural Controller Design-Based Adaptive Control for Nonlinear MIMO Systems With Unknown Hysteresis Inputs. <i>IEEE Transactions on Cybernetics</i> , <b>2016</b> , 46, 9-19	10.2	162
16	Adaptive NN Control Using Integral Barrier Lyapunov Functionals for Uncertain Nonlinear Block-Triangular Constraint Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 3747-3757	10.2	118
15	Approximation-Based Adaptive Neural Tracking Control of Nonlinear MIMO Unknown Time-Varying Delay Systems With Full State Constraints. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 3100-3109	10.2	97
14	Adaptive output feedback control for a class of nonlinear systems with full-state constraints. <i>International Journal of Control</i> , <b>2014</b> , 87, 281-290	1.5	85
13	Adaptive Neural Tracking Control for Nonlinear Time-Delay Systems With Full State Constraints. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 1590-1601	7.3	76
12	Adaptive Neural Tracking Control for an Uncertain State Constrained Robotic Manipulator With Unknown Time-Varying Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2018</b> , 48, 2219-2228	7.3	69
11	Adaptive tracking control for nonlinear time-varying delay systems with full state constraints and unknown control coefficients. <i>Automatica</i> , <b>2018</b> , 93, 444-453	5.7	63
10	Adaptive controller design-based neural networks for output constraint continuous stirred tank reactor. <i>Neurocomputing</i> , <b>2015</b> , 153, 159-163	5.4	36
9	Adaptive Fuzzy Tracking Control Based Barrier Functions of Uncertain Nonlinear MIMO Systems With Full-State Constraints and Applications to Chemical Process. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 2145-2159	8.3	36
8	Time-varying Barrier Lyapunov Function Based Adaptive Neural Controller Design for Nonlinear Pure-feedback Systems with Unknown Hysteresis. <i>International Journal of Control, Automation and Systems</i> , <b>2019</b> , 17, 1642-1654	2.9	25
7	Neural network control for a class of continuous stirred tank reactor process with dead-zone input. <i>Neurocomputing</i> , <b>2014</b> , 131, 453-459	5.4	22

6	Adaptive Control via Neural Output Feedback for a Class of Nonlinear Discrete-Time Systems in a Nested Interconnected Form. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 2633-2642	10.2	21
5	Time-Varying Tan-Type Barrier Lyapunov Function-Based Adaptive Fuzzy Control for Switched Systems With Unknown Dead Zone. <i>IEEE Access</i> , <b>2019</b> , 7, 110928-110935	3.5	19
4	Adaptive control for a class of chemical reactor systems in discrete-time form. <i>Neural Computing and Applications</i> , <b>2014</b> , 24, 1807-1814	4.8	16
3	Adaptive Neural Network Control for Nonlinear Hydraulic Servo-System with Time-Varying State Constraints. <i>Complexity</i> , <b>2017</b> , 2017, 1-11	1.6	10
2	Adaptive NN Cross Backstepping Control for Nonlinear Systems With Partial Time-Varying State Constraints and Its Applications to Hyper-Chaotic Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 2821-2832	7.3	2
1	Adaptive Finite-Time Tracking Control for Continuous Stirred Tank Reactor With Time-Varying Output Constraint. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-6	7.3	1