

Dong-Juan Li

List of Publications by Year in descending order

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2152
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive NN Controller of Nonlinear State-Dependent Constrained Systems With Unknown Control Direction. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 913-922.	7.2	4
2	Adaptive Neural Network Control for a Class of Nonlinear Systems With Function Constraints on States. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2732-2741.	7.2	110
3	Adaptive Neural Consensus Tracking Control for Nonlinear Multiagent Systems Using Integral Barrier Lyapunov Functionals. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4544-4554.	7.2	17
4	Deterministic Learning-Based Adaptive Neural Control for Nonlinear Full-State Constrained Systems. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 5002-5011.	7.2	106
5	Observer-Based Adaptive Fuzzy Control for Nonlinear State-Constrained Systems Without Involving Feasibility Conditions. IEEE Transactions on Cybernetics, 2022, 52, 11724-11733.	6.2	18
6	Adaptive Neural Control Using Tangent Time-Varying BLFs for a Class of Uncertain Stochastic Nonlinear Systems With Full State Constraints. IEEE Transactions on Cybernetics, 2021, 51, 1943-1953.	6.2	65
7	Fuzzy Approximation-Based Adaptive Control of Nonlinear Uncertain State Constrained Systems With Time-Varying Delays. IEEE Transactions on Fuzzy Systems, 2020, 28, 1620-1630.	6.5	62
8	Barrier Lyapunov Function-Based Adaptive Fuzzy FTC for Switched Systems and Its Applications to Resistance-Inductance-Capacitance Circuit System. IEEE Transactions on Cybernetics, 2020, 50, 3491-3502.	6.2	160
9	Adaptive NN Control Without Feasibility Conditions for Nonlinear State Constrained Stochastic Systems With Unknown Time Delays. IEEE Transactions on Cybernetics, 2019, 49, 4485-4494.	6.2	78
10	Neural Network Controller Design for a Class of Nonlinear Delayed Systems With Time-Varying Full-State Constraints. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2625-2636.	7.2	161
11	Adaptive Neural Network Control for Uncertain Time-Varying State Constrained Robotics Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2511-2518.	5.9	43
12	Neural Networks-Based Adaptive Control for Nonlinear State Constrained Systems With Input Delay. IEEE Transactions on Cybernetics, 2019, 49, 1249-1258.	6.2	250
13	Adaptive tracking control for nonlinear time-varying delay systems with full state constraints and unknown control coefficients. Automatica, 2018, 93, 444-453.	3.0	97
14	Adaptive Fuzzy Output Feedback Control for a Class of Nonlinear Systems With Full State Constraints. IEEE Transactions on Fuzzy Systems, 2018, 26, 2607-2617.	6.5	213
15	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.	5.9	115
16	Adaptive control-based Barrier Lyapunov Functions for a class of stochastic nonlinear systems with full state constraints. Automatica, 2018, 87, 83-93.	3.0	508
17	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.	6.5	51
18	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.	6.2	25

#	ARTICLE	IF	CITATIONS
19	Adaptive Neural Networks Control Using Barrier Lyapunov Functions for DC Motor System with Time-Varying State Constraints. Complexity, 2018, 2018, 1-9.	0.9	18
20	Adaptive neural network-based control for a class of nonlinear pure-feedback systems with time-varying full state constraints. IEEE/CAA Journal of Automatica Sinica, 2018, 5, 923-933.	8.5	187
21	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.	5.9	96
22	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.	6.2	123
23	Adaptive NN Control Using Integral Barrier Lyapunov Functionals for Uncertain Nonlinear Block-Triangular Constraint Systems. IEEE Transactions on Cybernetics, 2017, 47, 3747-3757.	6.2	161
24	Adaptive Neural Network Control for Nonlinear Hydraulic Servo-System with Time-Varying State Constraints. Complexity, 2017, 2017, 1-11.	0.9	12
25	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.	6.5	204
26	Adaptive control of nonlinear systems with full state constraints using Integral Barrier Lyapunov Functionals. Neurocomputing, 2016, 186, 90-96.	3.5	92
27	Neural Controller Design-Based Adaptive Control for Nonlinear MIMO Systems With Unknown Hysteresis Inputs. IEEE Transactions on Cybernetics, 2016, 46, 9-19.	6.2	187
28	Adaptive control for a class of chemical reactor systems in discrete-time form. Neural Computing and Applications, 2014, 24, 1807-1814.	3.2	17
29	Adaptive output feedback control for a class of nonlinear systems with full-state constraints. International Journal of Control, 2014, 87, 281-290.	1.2	109
30	Adaptive control for a class of nonlinear systems and application to hard disk drives. JVC/Journal of Vibration and Control, 2014, 20, 153-160.	1.5	6
31	Intelligent control of nonlinear systems with application to chemical reactor recycle. Neural Computing and Applications, 2013, 23, 1495-1502.	3.2	4
32	Intelligence computation based on adaptive tracking design for a class of non-linear discrete-time systems. Neural Computing and Applications, 2013, 23, 1351-1357.	3.2	3
33	Robust adaptive NN control for a class of uncertain discrete-time nonlinear MIMO systems. Neural Computing and Applications, 2013, 22, 747-754.	3.2	10
34	Adaptive intelligence learning for nonlinear chaotic systems. Nonlinear Dynamics, 2013, 73, 2103-2109.	2.7	8
35	Output-feedback adaptive DSC of stochastic nonlinear systems with time-delays. , 2012, , .		0
36	Adaptive output feedback control of uncertain nonlinear chaotic systems based on dynamic surface control technique. Nonlinear Dynamics, 2012, 68, 235-243.	2.7	33