Yang Li

List of Publications by Year
in descending order

44 papers	143 citations	1306789 7 h-index	1281420 11 g-index
44 all docs	44 docs citations	44 times ranked	124 citing authors

#	Article	IF	Citations
1	A generalized indirect adaptive neural networks backstepping control procedure for a class of non-affine nonlinear systems with pure-feedback prototype. Neurocomputing, 2013, 121, 131-139.	3.5	27
2	Synchronisation of unified chaotic systems with uncertain parameters in finite time. International Journal of Modelling, Identification and Control, 2012, 17, 295.	0.2	10
3	Neural Network-Based Nonlinear Fixed-Time Adaptive Practical Tracking Control for Quadrotor Unmanned Aerial Vehicles. Complexity, 2020, 2020, 1-13.	0.9	10
4	Improved stability criteria for uncertain delayed neural networks. Neurocomputing, 2012, 98, 34-39.	3.5	9
5	Homeomorphism Mapping Based Neural Networks for Finite Time Constraint Control of a Class of Nonaffine Pure-Feedback Nonlinear Systems. Complexity, 2019, 2019, 1-11.	0.9	9
6	Adaptive neural network control for a class of strict feedback non-linear time delay systems. International Journal of Modelling, Identification and Control, 2014, 21, 401.	0.2	8
7	Adaptive Fixed-Time Neural Network Tracking Control of Nonlinear Interconnected Systems. Entropy, 2021, 23, 1152.	1.1	8
8	Sliding mode control for neutral systems with uncertain parameters. International Journal of Modelling, Identification and Control, 2014, 21, 65.	0.2	7
9	Adaptive terminal sliding mode control for finite-time chaos synchronisation with uncertainties and unknown parameters. International Journal of Computer Applications in Technology, 2014, 49, 340.	0.3	6
10	Convergence Time Calculation for Supertwisting Algorithm and Application for Nonaffine Nonlinear Systems. Complexity, 2019, 2019, 1-15.	0.9	6
11	U-Model Based Adaptive Neural Networks Fixed-Time Backstepping Control for Uncertain Nonlinear System. Mathematical Problems in Engineering, 2020, 2020, 1-7.	0.6	6
12	Lag synchronisation of chaotic systems using sliding mode control. International Journal of Modelling, Identification and Control, 2014, 22, 218.	0.2	4
13	Adaptive Fixed-Time Control of Strict-Feedback High-Order Nonlinear Systems. Entropy, 2021, 23, 963.	1.1	4
14	Master-slave synchronisation criteria of chaotic neural networks systems with time delay feedback control. International Journal of Modelling, Identification and Control, 2015, 24, 149.	0.2	3
15	Neural network identification and control for nonlinear dynamic systems with time delay. , 2015, , .		3
16	Global asymptotic stability of neural networks with uncertain parameters and time-varying delay. International Journal of Computer Applications in Technology, 2018, 57, 228.	0.3	3
17	A flight conflict detection model for UAV based on four-dimensional coordinates. International Journal of Computer Applications in Technology, 2019, 60, 51.	0.3	3
18	Distributed adaptive fixed-time neural networks control for nonaffine nonlinear multiagent systems. Scientific Reports, 2022, 12, 8459.	1.6	3

#	ARTICLE	IF	CITATIONS
19	Adaptive control of uncertain non-affine pure feedback nonlinear systems using backstepping techniques. , 2014, , .		2
20	Sliding mode control for discrete time switched systems with uncertain parameters and time delay. , 2014, , .		2
21	Super Twisting sliding mode control of nonlinear system based on U model control. , 2016, , .		2
22	A General U-Model Based Adaptive Control Design Procedure for Nonlinear Non-Affine Systems. , 2018, , .		2
23	Exponential Stability of Cellular Neural Networks with Uncertain and Time-Varying Delay. , 2009, , .		1
24	Non-Fragile Hinfinity Observer-Based Control for Continuous Time-Delay Uncertain Systems. , 2009, , .		1
25	A general U-model based super twisting design procedure for nonlinear polynomial systems. , 2017, , .		1
26	Improved Stability Criteria for Delayed Neural Networks. Communications in Computer and Information Science, 2010, , 123-128.	0.4	1
27	Sliding Mode Control for Nonlinear Discrete Time Systems with Matching Perturbations. Lecture Notes in Control and Information Sciences, 2014, , 213-228.	0.6	1
28	Adaptive Fixed-Time Neural Networks Control for Pure-Feedback Non-Affine Nonlinear Systems with State Constraints. Entropy, 2022, 24, 737.	1.1	1
29	Synchronization in the Unified Chaotic Systems with Uncertain Parameters. , 2009, , .		0
30	Stability Analysis for Cellular Neural Networks with Time-Varying Delay. , 2009, , .		0
31	Global asymptotically robust stability of cellular neural networks with time-varying delay. , 2009, , .		0
32	New condition for improved robust reliable controller design for neutral system with time delay. , 2010, , .		0
33	Improved robust reliable controller design for neutral delay system. , 2010, , .		0
34	Improved results on asymptotic stability criteria for neutral neural network. , 2012, , .		0
35	The stability analysis of neutral neural network systems with distributed delays. , 2012, , .		0
36	Adaptive neural network control for pure-feedback nonlinear time delay systems with triangular control structure. , 2014, , .		0

#	Article	IF	Citations
37	Adaptive neural network sliding mode control for a class of non-affine nonlinear systems with pure-feedback prototype. , 2015, , .		0
38	Sliding mode controller design for nonlinear systems with matching perturbations. , 2017, , .		0
39	U-Based Sliding Mode Controller Design and Application for Nonlinear Systems. Lecture Notes in Electrical Engineering, 2018, , 195-204.	0.3	0
40	Development of aircraft path planning scheme through automatic dependent surveillance broadcast. International Journal of Computer Applications in Technology, 2018, 58, 55.	0.3	0
41	Notice of Violation of IEEE Publication Principles: Ground Penetrating Radar Signal Processing Based on Morphological Component Analysis. , 2018, , .		0
42	Research on UAV Conflict Resolution Algorithm Based on Improved Particle Swam Algorithm. , 2018, , .		0
43	New Results on Stability Criteria of Neural Networks with Time Varying Delay. Lecture Notes in Electrical Engineering, 2012, , 245-250.	0.3	0
44	A U-Model Sliding Mode Control Design for Discrete Nonlinear Systems. Lecture Notes in Electrical Engineering, 2020, , 1047-1054.	0.3	0