Kairui Chen

List of Publications by Citations

31	239	10	14
papers	citations	h-index	g-index
36	336	3.8	3.61
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
31	Leader-Following Consensus for a Class of Nonlinear Strick-Feedback Multiagent Systems With State Time-Delays. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2020**, 50, 2351-2361	7.3	34
30	Second-order consensus of nonlinear multi-agent systems with restricted switching topology and time delay. *Nonlinear Dynamics*, **2014**, 78, 881-887	5	31
29	Adaptive consensus of nonlinear multi-agent systems with unknown backlash-like hysteresis. *Neurocomputing*, **2016**, 175, 698-703	5.4	24
28	Coordination of multi-agent systems on interacting physical and communication topologies. *Systems and Control Letters*, **2017**, 100, 56-65	2.4	18
27	Consensus of second-order nonlinear multi-agent systems under state-controlled switching topology. *Nonlinear Dynamics*, **2015**, 81, 1871-1878	5	16
26	. *IEEE Transactions on Smart Grid*, **2017**, 8, 1876-1887	10.7	13
25	Adaptive Leader-Following Consensus of Multi-Agent Systems with Unknown Nonlinear Dynamics. *Entropy*, **2014**, 16, 5020-5031	2.8	13
24	Adaptive Fuzzy Control for Teleoperation System with Uncertain Kinematics and Dynamics. *International Journal of Control, Automation and Systems*, **2019**, 17, 1158-1166	2.9	11
23	Cluster consensus of heterogeneous linear multi-agent systems. *IET Control Theory and Applications* , **2018**, 12, 1533-1542	2.5	11
22	Observer-based adaptive consensus tracking control for nonlinear multi-agent systems with actuator hysteresis. *Nonlinear Dynamics*, **2019**, 95, 2181-2195	5	11
21	Fine-Grained Image Retrieval via Piecewise Cross Entropy loss. *Image and Vision Computing*, **2020**, 93, 103820	3.7	10
20	Output Consensus of Heterogeneous Multiagent Systems: A Distributed Observer-Based Approach. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2020**, 1-7	7.3	8
19	Fuzzy density weight-based support vector regression for image denoising. *Information Sciences*, **2016**, 339, 175-188	7.7	8
18	Joint model for residual life estimation based on Long-Short Term Memory network. *Neurocomputing*, **2020**, 410, 284-294	5.4	4
17	Distributed Consensus of Nonlinear Multi-Agent Systems on State-Controlled Switching Topologies. *Entropy*, **2016**, 18, 29	2.8	4
16	Optimal Multi-Objective Burn-In Policy Based on Time-Transformed Wiener Degradation Process. *IEEE Access*, **2019**, 7, 73529-73539	3.5	3
15	Adaptive leader-following consensus of nonlinear multi-agent systems with jointly connected topology **2015**,		3

List of Publications

14	Direct Adaptive Fuzzy Control Scheme With Guaranteed Tracking Performances For Uncertain Canonical Nonlinear Systems. *IEEE Transactions on Fuzzy Systems*, **2021**, 1-1	8.3	3
13	Consensus of High-Order Nonlinear Multiagent Systems with Constrained Switching Topologies. *Complexity*, **2017**, 2017, 1-11	1.6	2
12	Consensus of multi-agent nonlinear dynamic systems under slow switching topology **2014**,		2
11	Inverse Jacobian Adaptive Tracking Control of Robot Manipulators with Kinematic, Dynamic, and Actuator Uncertainties. *Complexity*, **2020**, 2020, 1-12	1.6	2
10	Cluster output regulation of heterogeneous multi-agent systems. *International Journal of Control*, **2020**, 93, 2973-2981	1.5	2
9	Adaptive tracking control of a nonlinear teleoperation system with uncertainties in kinematics and dynamics. *Advances in Mechanical Engineering*, **2019**, 11, 168781401983817	1.2	1
8	A Deep Quadruplet Network for Local Descriptor Learning. *IEEE Access*, **2020**, 8, 16807-16815	3.5	1
7	. *IEEE Access*, **2019**, 7, 136106-136115	3.5	1
6	Optimal Burn-in Strategy for High Reliable Products Using Convolutional Neural Network. *IEEE Access*, **2019**, 7, 178511-178521	3.5	1
5	Stochastic synchronization of nonlinear networks with directed graphs and degenerate noise. *IEEE Transactions on Control of Network Systems*, **2021**, 1-1	4	1
4	Output Consensus of Heterogeneous Multiagent Systems with Physical and Communication Graphs. *Complexity*, **2018**, 2018, 1-11	1.6	1
3	Remaining useful life prediction with insufficient degradation data based on deep learning approach. *Eksploatacja I Niezawodnosc*, **2021**, 23, 745-756	3.5	0
2	Deeply learned pore-scale facial features with a large pore-to-pore correspondences dataset. *Pattern Recognition Letters*, **2020**, 129, 247-254	4.7	
1	Distributed Observer Design for Linear Systems under Time-Varying Communication Delay. *Complexity*, **2021**, 2021, 1-12	1.6	