

# Wen-An Zhang

## List of Publications by Year in descending order

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273  
papers

10,083  
citations

28190

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48187

88  
g-index

278  
all docs

278  
docs citations

278  
times ranked

6691  
citing authors

#	ARTICLE	IF	CITATIONS
1	Perinatal depressive and anxiety symptoms of pregnant women during the coronavirus disease 2019 outbreak in China. American Journal of Obstetrics and Gynecology, 2020, 223, 240.e1-240.e9.	0.7	438
2	Analysis and synthesis of networked control systems: A survey of recent advances and challenges. ISA Transactions, 2017, 66, 376-392.	3.1	326
3	Nonfragile Distributed Filtering for T&S Fuzzy Systems in Sensor Networks. IEEE Transactions on Fuzzy Systems, 2015, 23, 1883-1890.	6.5	302
4	Modelling and control of networked control systems with both network-induced delay and packet-dropout. Automatica, 2008, 44, 3206-3210.	3.0	295
5	Output Feedback Stabilization of Networked Control Systems With Packet Dropouts. IEEE Transactions on Automatic Control, 2007, 52, 1705-1710.	3.6	276
6	Consensus of Heterogeneous Linear Multiagent Systems Subject to Aperiodic Sampled-Data and DoS Attack. IEEE Transactions on Cybernetics, 2019, 49, 1501-1511.	6.2	233
7	Stability analysis for discrete-time switched time-delay systems. Automatica, 2009, 45, 2265-2271.	3.0	217
8	Multi-rate distributed fusion estimation for sensor networks with packet losses. Automatica, 2012, 48, 2016-2028.	3.0	157
9	Stabilization of Sampled-Data Control Systems With Control Inputs Missing. IEEE Transactions on Automatic Control, 2010, 55, 447-452.	3.6	155
10	Physical Safety and Cyber Security Analysis of Multi-Agent Systems: A Survey of Recent Advances. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 319-333.	8.5	141
11	Distributed Filtering for Switched Linear Systems With Sensor Networks in Presence of Packet Dropouts and Quantization. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 2783-2796.	3.5	133
12	Distributed $H_{\infty}$ Output-Feedback Control for Consensus of Heterogeneous Linear Multiagent Systems With Aperiodic Sampled-Data Communications. IEEE Transactions on Industrial Electronics, 2018, 65, 4145-4155.	5.2	132
13	A survey on attack detection, estimation and control of industrial cyber-physical systems. ISA Transactions, 2021, 116, 1-16.	3.1	132
14	Distributed Dimensionality Reduction Fusion Estimation for Cyber-Physical Systems Under DoS Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 455-468.	5.9	127
15	Estimator Design for Discrete-Time Switched Neural Networks With Asynchronous Switching and Time-Varying Delay. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 827-834.	7.2	123
16	Asynchronous and Resilient Filtering for Markovian Jump Neural Networks Subject to Extended Dissipativity. IEEE Transactions on Cybernetics, 2019, 49, 2504-2513.	6.2	122
17	Exponential state estimation for Markovian jumping neural networks with time-varying discrete and distributed delays. Neural Networks, 2012, 35, 103-111.	3.3	111
18	Distributed Voltage Restoration and Current Sharing Control in Islanded DC Microgrid Systems Without Continuous Communication. IEEE Transactions on Industrial Electronics, 2020, 67, 3043-3053.	5.2	110

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19	Resilient practical cooperative output regulation for MASs with unknown switching exosystem dynamics under DoS attacks. <i>Automatica</i> , 2022, 139, 110172.	3.0	108
20	A New Switched System Approach to Leader-Follower Consensus of Heterogeneous Linear Multiagent Systems With DoS Attack. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 1258-1266.	5.9	106
21	Asynchronous State Estimation for Discrete-Time Switched Complex Networks With Communication Constraints. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 1732-1746.	7.2	105
22	A robust control approach to stabilization of networked control systems with time-varying delays. <i>Automatica</i> , 2009, 45, 2440-2445.	3.0	100
23	Optimal linear estimation for networked systems with communication constraints. <i>Automatica</i> , 2011, 47, 1992-2000.	3.0	99
24	Multi-Site Electrocatalysts Boost pH-Universal Nitrogen Reduction by High-Entropy Alloys. <i>Advanced Functional Materials</i> , 2021, 31, 2006939.	7.8	99
25	Robust Fuzzy-Model-Based Filtering for Nonlinear Cyber-Physical Systems With Multiple Stochastic Incomplete Measurements. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017, 47, 1826-1838.	5.9	96
26	Distributed Control of Large-Scale Networked Control Systems With Communication Constraints and Topology Switching. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017, 47, 1746-1757.	5.9	92
27	E-LSTM-D: A Deep Learning Framework for Dynamic Network Link Prediction. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 3699-3712.	5.9	92
28	$H_\infty$ Filtering for Networked Systems With Multiple Time-Varying Transmissions and Random Packet Dropouts. <i>IEEE Transactions on Industrial Informatics</i> , 2013, 9, 1705-1716.	7.2	90
29	Fuzzy-Model-Based Fault Detection for a Class of Nonlinear Systems With Networked Measurements. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2013, 62, 3148-3159.	2.4	88
30	Distributed Secure Platoon Control of Connected Vehicles Subject to DoS Attack: Theory and Application. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7269-7278.	5.9	87
31	$H_\infty$ filtering of networked discrete-time systems with random packet losses. <i>Information Sciences</i> , 2009, 179, 3944-3955.	4.0	84
32	A switched system approach to $H_\infty$ control of networked control systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2011, 348, 165-178.	1.9	83
33	Distributed Finite-Horizon Fusion Kalman Filtering for Bandwidth and Energy Constrained Wireless Sensor Networks. <i>IEEE Transactions on Signal Processing</i> , 2014, 62, 797-812.	3.2	83
34	Energy-Efficient Distributed Filtering in Sensor Networks: A Unified Switched System Approach. <i>IEEE Transactions on Cybernetics</i> , 2016, 47, 1-12.	6.2	80
35	Effect of diclofenac on the production of volatile fatty acids from anaerobic fermentation of waste activated sludge. <i>Bioresource Technology</i> , 2018, 254, 7-15.	4.8	80
36	Multiview Generative Adversarial Network and Its Application in Pearl Classification. <i>IEEE Transactions on Industrial Electronics</i> , 2019, 66, 8244-8252.	5.2	80

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37	New results on stabilization of networked control systems with packet disordering. Automatica, 2015, 52, 255-259.	3.0	77
38	The improving effect of spray-drying encapsulation process on the bitter taste and stability of whey protein hydrolysate. European Food Research and Technology, 2012, 235, 91-97.	1.6	75
39	Containment Control of Linear Multiagent Systems With Aperiodic Sampling and Measurement Size Reduction. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5020-5029.	7.2	75
40	A3C-Based Intelligent Event-Triggering Control of Networked Nonlinear Unmanned Marine Vehicles Subject to Hybrid Attacks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 12921-12934.	4.7	72
41	Asynchronous Resilient Output Consensus of Switched Heterogeneous Linear Multivehicle Systems With Communication Delay. IEEE/ASME Transactions on Mechatronics, 2019, 24, 2627-2640.	3.7	69
42	Distributed Robust Fusion Estimation With Application to State Monitoring Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2994-3005.	5.9	68
43	A Markovian jump system approach to consensus of heterogeneous multiagent systems with partially unknown and uncertain attack strategies. International Journal of Robust and Nonlinear Control, 2020, 30, 3039-3053.	2.1	68
44	Formation Control of Multiple Mobile Robots Incorporating an Extended State Observer and Distributed Model Predictive Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4587-4597.	5.9	65
45	A New Observer-Based Cooperative Fault-Tolerant Tracking Control Method With Application to Networked Multiaxis Motion Control System. IEEE Transactions on Industrial Electronics, 2021, 68, 7422-7432.	5.2	65
46	Distributed Sampled-Data $H_\infty$ Filtering for Sensor Networks With Nonuniform Sampling Periods. IEEE Transactions on Industrial Informatics, 2014, 10, 871-881.	7.2	64
47	Distributed Fusion Estimation With Communication Bandwidth Constraints. IEEE Transactions on Automatic Control, 2015, 60, 1398-1403.	3.6	64
48	$H_\infty$ filtering for linear neutral systems with mixed time-varying delays and nonlinear perturbations. Journal of the Franklin Institute, 2010, 347, 1374-1390.	1.9	63
49	Sequential fusion estimation for clustered sensor networks. Automatica, 2018, 89, 358-363.	3.0	63
50	Active Security Control Approach Against DoS Attacks in Cyber-Physical Systems. IEEE Transactions on Automatic Control, 2021, 66, 4303-4310.	3.6	63
51	Adaptive event-based tracking control of unmanned marine vehicle systems with DoS attack. Journal of the Franklin Institute, 2021, 358, 1915-1939.	1.9	63
52	Intelligent Event-Based Fuzzy Dynamic Positioning Control of Nonlinear Unmanned Marine Vehicles Under DoS Attack. IEEE Transactions on Cybernetics, 2022, 52, 13486-13499.	6.2	63
53	Moving Horizon Estimation for Mobile Robots With Multirate Sampling. IEEE Transactions on Industrial Electronics, 2017, 64, 1457-1467.	5.2	62
54	Distributed Mixed $H_2/H_\infty$ Fusion Estimation With Limited Communication Capacity. IEEE Transactions on Automatic Control, 2016, 61, 805-810.	3.6	61

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55	Distributed Filtering for Discrete-Time T&S Fuzzy Systems With Incomplete Measurements. IEEE Transactions on Fuzzy Systems, 2018, 26, 1459-1471.	6.5	61
56	The Impact of Gut Microbiota on Radiation-Induced Enteritis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 586392.	1.8	61
57	Leader-Follower Consensus of Multiagent Systems With Energy Constraints: A Markovian System Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1727-1736.	5.9	59
58	Resilient Cooperative Output Regulation for Nonlinear Multiagent Systems Under DoS Attacks. IEEE Transactions on Automatic Control, 2023, 68, 2521-2528.	3.6	56
59	Dynamic Event-Triggered Output Feedback Control for Load Frequency Control in Power Systems With Multiple Cyber Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6246-6258.	5.9	53
60	output tracking control for neutral systems with time-varying delay and nonlinear perturbations. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 3284-3292.	1.7	52
61	Exponential Synchronization via Aperiodic Sampling of Complex Delayed Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1399-1407.	5.9	52
62	Chemically coupled NiCoS/C nanocages as efficient electrocatalysts for nitrogen reduction reactions. Journal of Materials Chemistry A, 2020, 8, 543-547.	5.2	52
63	Networked H&infinity filtering for linear discrete-time systems. Information Sciences, 2011, 181, 686-696.	4.0	51
64	Distributed non-fragile filtering for T-S fuzzy systems with event-based communications. Fuzzy Sets and Systems, 2017, 306, 137-152.	1.6	51
65	Sulfamethazine (SMZ) affects fermentative short-chain fatty acids production from waste activated sludge. Science of the Total Environment, 2018, 639, 1471-1479.	3.9	51
66	Exponential H&infinity filtering for discrete-time switched singular systems with time-varying delays. Journal of the Franklin Institute, 2012, 349, 2323-2342.	1.9	50
67	Exponential stability analysis for neutral switched systems with interval time-varying mixed delays and nonlinear perturbations. Nonlinear Analysis: Hybrid Systems, 2012, 6, 775-786.	2.1	50
68	Distributed H&infinity Estimation in Sensor Networks With Two-Channel Stochastic Attacks. IEEE Transactions on Cybernetics, 2020, 50, 465-475.	6.2	49
69	Dual-Path Mixed-Domain Residual Threshold Networks for Bearing Fault Diagnosis. IEEE Transactions on Industrial Electronics, 2022, 69, 13462-13472.	5.2	49
70	De novo assembly and transcriptome analysis of osmoregulation in Litopenaeus vannamei under three cultivated conditions with different salinities. Gene, 2016, 578, 185-193.	1.0	48
71	Co-Design of Fault Detection and Consensus Control Protocol for Multi-Agent Systems Under Hidden DoS Attack. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 2158-2170.	3.5	48
72	Networked Fusion Estimation With Bounded Noises. IEEE Transactions on Automatic Control, 2017, 62, 5415-5421.	3.6	46

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73	H $\infty$ control for network-based systems with time-varying delay and packet disordering. Journal of the Franklin Institute, 2011, 348, 917-932.	1.9	45
74	Energy Efficient Distributed Filtering for a Class of Nonlinear Systems in Sensor Networks. IEEE Sensors Journal, 2015, 15, 3026-3036.	2.4	45
75	Energy-efficient distributed control of large-scale systems: A switched system approach. International Journal of Robust and Nonlinear Control, 2016, 26, 3101-3117.	2.1	45
76	Exposure of Definite Palladium Facets Boosts Electrocatalytic Nitrogen Fixation at Low Overpotential. Advanced Energy Materials, 2020, 10, 2002131.	10.2	45
77	Passivity analysis for discrete-time switched neural networks with various activation functions and mixed time delays. Nonlinear Dynamics, 2012, 67, 403-411.	2.7	44
78	T $\infty$ 's fuzzy-model-based piecewise output feedback controller design for networked nonlinear systems with medium access constraint. Fuzzy Sets and Systems, 2014, 248, 86-105.	1.6	44
79	Facilitated Activation of Peroxymonosulfate by Loading ZIF-8 on Fe <sub>3</sub> O <sub>4</sub> -MnO <sub>2</sub> for Deep Mineralization of Bisphenol A. ACS ES&T Water, 2021, 1, 417-429.	2.3	42
80	Wavelet Packet Decomposition-Based Multiscale CNN for Fault Diagnosis of Wind Turbine Gearbox. IEEE Transactions on Cybernetics, 2023, 53, 443-453.	6.2	40
81	Leader-follower H $\infty$ consensus of linear multi-agent systems with aperiodic sampling and switching connected topologies. ISA Transactions, 2017, 68, 150-159.	3.1	39
82	Altered thyroid hormone profile in offspring after exposure to high estradiol environment during the first trimester of pregnancy: a cross-sectional study. BMC Medicine, 2014, 12, 240.	2.3	38
83	Distributed H $\infty$ filtering for sensor networks with switching topology. International Journal of Systems Science, 2013, 44, 2104-2118.	3.7	37
84	The rational design of specific SOD1 inhibitors via copper coordination and their application in ROS signaling research. Chemical Science, 2016, 7, 6251-6262.	3.7	37
85	A DC-Source Circuit Breaker for DC Microgrid Protection. IEEE Transactions on Industrial Electronics, 2021, 68, 2310-2320.	5.2	37
86	Melatonin Application in Assisted Reproductive Technology: A Systematic Review and Meta-Analysis of Randomized Trials. Frontiers in Endocrinology, 2020, 11, 160.	1.5	36
87	One-step receding horizon control for networked control systems with random delay and packet disordering. ISA Transactions, 2011, 50, 44-52.	3.1	35
88	Set-values filtering for discrete time-delay genetic regulatory networks with time-varying parameters. Nonlinear Dynamics, 2012, 69, 693-703.	2.7	35
89	Asynchronous adaptive event-triggered tracking control for multi-agent systems with stochastic actuator faults. Applied Mathematics and Computation, 2019, 355, 482-496.	1.4	35
90	A Novel Adaptive Kalman Filtering Approach to Human Motion Tracking With Magnetic-Inertial Sensors. IEEE Transactions on Industrial Electronics, 2020, 67, 8659-8669.	5.2	35

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91	Fault-Tolerant Control for Discrete-Time Switched Linear Systems with Time-Varying Delay and Actuator Saturation. <i>Journal of Optimization Theory and Applications</i> , 2012, 153, 157-176.	0.8	34
92	BIBO stability and stabilization of networked control systems with short time-varying delays. <i>International Journal of Robust and Nonlinear Control</i> , 2011, 21, 295-308.	2.1	33
93	Improved Switched System Approach to Networked Control Systems With Time-Varying Delays. <i>IEEE Transactions on Control Systems Technology</i> , 2019, 27, 2711-2717.	3.2	33
94	Formation control of mobile robot systems incorporating primal-dual neural network and distributed predictive approach. <i>Journal of the Franklin Institute</i> , 2020, 357, 12454-12472.	1.9	31
95	Stabilization of linear discrete-time networked control systems via protocol and controller co-design. <i>International Journal of Robust and Nonlinear Control</i> , 2015, 25, 3072-3085.	2.1	30
96	Controllable layer-by-layer assembly of PVA and phenylboronic acid-derivatized chitosan. <i>Carbohydrate Polymers</i> , 2016, 140, 228-232.	5.1	30
97	Event-Triggered Sliding Mode Control of Power Systems With Communication Delay and Sensor Faults. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021, 68, 797-807.	3.5	30
98	H $\infty$ Filtering for Markovian Switching Genetic Regulatory Networks with Time-Delays and Stochastic Disturbances. <i>Circuits, Systems, and Signal Processing</i> , 2011, 30, 1231-1252.	1.2	29
99	Robust Stochastic Sampled-data-based Output Consensus of Heterogeneous Multi-agent Systems Subject to Random DoS Attack: A Markovian Jumping System Approach. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 1687-1698.	1.6	29
100	Adsorption characteristics of oxytetracycline by different fractions of organic matter in sedimentary soil. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5668-5679.	2.7	29
101	Intelligent event-based output feedback control with Q-learning for unmanned marine vehicle systems. <i>Control Engineering Practice</i> , 2020, 105, 104616.	3.2	29
102	Zr <sup>6+</sup> Loaded on Fe <sub>3</sub> O <sub>4</sub> @MnO <sub>2</sub> as Efficient Peroxymonosulfate Activator for Rapid Degradation of Carbamazepine. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100178.	1.9	29
103	Distributed fault detection for a class of large-scale systems with multiple incomplete measurements. <i>Journal of the Franklin Institute</i> , 2015, 352, 3730-3749.	1.9	28
104	Loss of Ssq1 leads to mitochondrial dysfunction, activation of autophagy and cell cycle arrest due to iron overload triggered by mitochondrial iron-sulfur cluster assembly defects in <i>Candida albicans</i> . <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 85, 44-55.	1.2	28
105	Policy-Based Deep Reinforcement Learning for Visual Servoing Control of Mobile Robots With Visibility Constraints. <i>IEEE Transactions on Industrial Electronics</i> , 2022, 69, 1898-1908.	5.2	28
106	Finite-time H $\infty$ control for discrete-time genetic regulatory networks with random delays and partly unknown transition probabilities. <i>Journal of the Franklin Institute</i> , 2013, 350, 1944-1961.	1.9	27
107	Finite-time synchronization control for semi-Markov jump neural networks with mode-dependent stochastic parametric uncertainties. <i>Applied Mathematics and Computation</i> , 2019, 344-345, 230-242.	1.4	27
108	Superfast Synthesis of Densely Packed and Ultrafine Pt@Lanthanide@KB via Solvent-Free Microwave as Efficient Hydrogen Evolution Electrocatalysts. <i>Small</i> , 2021, 17, e2102879.	5.2	27

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109	Analysis and Design of a Novel Thyristor-Based Circuit Breaker for DC Microgrids. <i>IEEE Transactions on Power Electronics</i> , 2020, 35, 2959-2968.	5.4	26
110	Characterizing the Interaction between Antibiotics and Humic Acid by Fluorescence Quenching Method. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1458.	1.2	25
111	Genomic insight into <i>œsky island</i> species diversification in a mountainous biodiversity hotspot. <i>Journal of Systematics and Evolution</i> , 2019, 57, 633-645.	1.6	25
112	Contour Tracking Control of Networked Motion Control System Using Improved Equivalent-Input-Disturbance Approach. <i>IEEE Transactions on Industrial Electronics</i> , 2021, 68, 5155-5165.	5.2	25
113	Immune responses of <i>Litopenaeus vannamei</i> to thermal stress: a comparative study of shrimp in freshwater and seawater conditions. <i>Marine and Freshwater Behaviour and Physiology</i> , 2014, 47, 79-92.	0.4	24
114	Mixed $H^\infty$ and passivity based state estimation for fuzzy neural networks with Markovian-type estimator gain change. <i>Neurocomputing</i> , 2014, 139, 321-327.	3.5	23
115	Robust non-fragile filtering for networked systems with distributed variable delays. <i>Journal of the Franklin Institute</i> , 2014, 351, 4009-4022.	1.9	23
116	Targeting Posture Control With Dynamic Obstacle Avoidance of Constrained Uncertain Wheeled Mobile Robots Including Unknown Skidding and Slipping. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6650-6659.	5.9	23
117	Stability analysis and stabilization of aperiodic sampled-data systems based on a switched system approach. <i>Journal of the Franklin Institute</i> , 2016, 353, 955-970.	1.9	22
118	Assessment of ecological environment impact in highway construction activities with improved group AHP-FCE approach in China. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 451.	1.3	22
119	False Data Injection Attack Detection for Industrial Control Systems Based on Both Time- and Frequency-Domain Analysis of Sensor Data. <i>IEEE Internet of Things Journal</i> , 2021, 8, 585-595.	5.5	22
120	A new deep learning framework based on blood pressure range constraint for continuous cuffless BP estimation. <i>Neural Networks</i> , 2022, 152, 181-190.	3.3	22
121	Fault detection for a class of network-based nonlinear systems with communication constraints and random packet dropouts. <i>International Journal of Adaptive Control and Signal Processing</i> , 2011, 25, 876-898.	2.3	21
122	Attack and estimator design for multi-sensor systems with undetectable adversary. <i>Automatica</i> , 2019, 109, 108545.	3.0	21
123	Global exponential stability of cellular neural networks with time-varying discrete and distributed delays. <i>Neurocomputing</i> , 2009, 72, 2705-2709.	3.5	20
124	Distributed consensus-based Kalman filtering in sensor networks with quantised communications and random sensor failures. <i>IET Signal Processing</i> , 2014, 8, 107-118.	0.9	20
125	Guaranteed Cost Control of Networked Control Systems with DoS Attack and Time-varying Delay. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 811-821.	1.6	20
126	Training Deep Neural Network for Optimal Power Allocation in Islanded Microgrid Systems: A Distributed Learning-Based Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022, 33, 2057-2069.	7.2	20



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127	Networked filtering with Markov transmission delays and packet disordering. IET Control Theory and Applications, 2018, 12, 687-693.	1.2	19
128	A Linear Active Disturbance Rejection Control Approach to Position Synchronization Control for Networked Interconnected Motion System. IEEE Transactions on Control of Network Systems, 2020, 7, 1746-1756.	2.4	19
129	Robust Predictive Tracking Control for Mobile Robots With Intermittent Measurement and Quantization. IEEE Transactions on Industrial Electronics, 2021, 68, 509-518.	5.2	19
130	Integrated asymmetric superwetting Janus membrane for the efficient separation of various surfactant-stabilized oil-water emulsions. Environmental Science: Nano, 2021, 8, 2235-2248.	2.2	19
131	MSWR-LRCN: A new deep learning approach to remaining useful life estimation of bearings. Control Engineering Practice, 2022, 118, 104969.	3.2	19
132	A Switched System Approach to Networked H $\infty$ Filtering with Packet Losses. Circuits, Systems, and Signal Processing, 2011, 30, 1341-1354.	1.2	18
133	Arf1 regulates the ER-mitochondria encounter structure (ERMES) in a reactive oxygen species-dependent manner. FEBS Journal, 2018, 285, 2004-2018.	2.2	18
134	Set-Membership Estimation for Complex Networks Subject to Linear and Nonlinear Bounded Attacks. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 163-173.	7.2	18
135	Sequential Fusion Estimation for Networked Multisensor Nonlinear Systems. IEEE Transactions on Industrial Electronics, 2020, 67, 4991-4999.	5.2	18
136	Exponential H $\infty$ filtering for nonlinear discrete-time switched stochastic systems with mixed time delays and random missing measurements. Asian Journal of Control, 2012, 14, 807-816.	1.9	17
137	Hypothermal effects on survival, energy homeostasis and expression of energy-related genes of swimming crabs <i>Portunus trituberculatus</i> during air exposure. Journal of Thermal Biology, 2016, 60, 33-40.	1.1	17
138	Cellulosic adsorbent functionalized with macrocyclic pyridone pentamer for selectively removing metal cations from aqueous solutions. Carbohydrate Polymers, 2019, 217, 1-5.	5.1	17
139	Linear Fusion Estimation for Range-Only Target Tracking With Nonlinear Transformation. IEEE Transactions on Industrial Informatics, 2020, 16, 6403-6412.	7.2	17
140	Energy-efficient H $\infty$ filtering for networked systems with stochastic signal transmissions. Signal Processing, 2014, 101, 134-141.	2.1	16
141	The <i>Candida albicans</i> fimbriae Sac6 regulates oxidative stress response (OSR) and morphogenesis at the transcriptional level. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2255-2266.	1.9	16
142	Aperiodic Optimal Linear Estimation for Networked Systems With Communication Uncertainties. IEEE Transactions on Cybernetics, 2017, 47, 2256-2265.	6.2	16
143	Roles of VPH2 and VMA6 in localization of V-ATPase subunits, cell wall functions and filamentous development in <i>Candida albicans</i> . Fungal Genetics and Biology, 2018, 114, 1-11.	0.9	16
144	Generalized Extended State Observer Based Control for Networked Interconnected Systems with Delays. Asian Journal of Control, 2018, 20, 1253-1262.	1.9	16

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145	Sequential Fusion Estimation for Sensor Networks With Deceptive Attacks. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 1829-1843.	2.6	16
146	Effect of dissolved organic matter on adsorption of sediments to Oxytetracycline: An insight from zeta potential and DLVO theory. Environmental Science and Pollution Research, 2020, 27, 1697-1709.	2.7	16
147	Maternal high estradiol exposure alters CDKN1C and IGF2 expression in human placenta. Placenta, 2018, 61, 72-79.	0.7	16
148	Follicle-stimulating hormone promotes age-related endometrial atrophy through cross-talk with transforming growth factor beta signal transduction pathway. Aging Cell, 2015, 14, 284-287.	3.0	15
149	Event-triggered dynamic output feedback tracking control for large-scale interconnected systems with disturbances. Journal of the Franklin Institute, 2019, 356, 10547-10563.	1.9	15
150	Resilient Privacy-Preserving Distributed Localization Against Dishonest Nodes in Internet of Things. IEEE Internet of Things Journal, 2020, 7, 9214-9223.	5.5	15
151	Enhanced O-linked GlcNacylation in Crohn's disease promotes intestinal inflammation. EBioMedicine, 2020, 53, 102693.	2.7	15
152	Dynamic State Estimation for Power Networks by Distributed Unscented Information Filter. IEEE Transactions on Smart Grid, 2020, 11, 2162-2171.	6.2	14
153	Cooperative attack tolerant tracking control for multi-agent system with a resilient switching scheme. Neurocomputing, 2020, 409, 372-380.	3.5	14
154	A Robust Control Approach to Stabilization of Networked Control Systems with Short Time-varying Delays. Zidonghua Xuebao/Acta Automatica Sinica, 2010, 36, 87-91.	0.3	14
155	Exponential $H^\infty$ filtering for switched stochastic genetic regulatory networks with random sensor delays. Asian Journal of Control, 2011, 13, 749-755.	1.9	13
156	Immune responses of <i>Litopenaeus vannamei</i> to non-ionic ammonia stress: a comparative study on shrimps in freshwater and seawater conditions. Aquaculture Research, 2017, 48, 177-188.	0.9	13
157	Function of glutaredoxin 3 (Grx3) in oxidative stress response caused by iron homeostasis disorder in <i>Candida albicans</i> . Future Microbiology, 2017, 12, 1397-1412.	1.0	13
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