Wen-An Zhang

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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#	Paper	IF	Citations
247	Modelling and control of networked control systems with both network-induced delay and packet-dropout. <i>Automatica</i> , 2008 , 44, 3206-3210	5.7	226
246	Perinatal depressive and anxiety symptoms of pregnant women during the coronavirus disease 2019 outbreak in China. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 240.e1-240.e9	6.4	223
245	Nonfragile Distributed Filtering for TB Fuzzy Systems in Sensor Networks. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 1883-1890	8.3	213
244	Analysis and synthesis of networked control systems: A survey of recent advances and challenges. <i>ISA Transactions</i> , 2017 , 66, 376-392	5.5	210
243	Output Feedback Stabilization of Networked Control Systems With Packet Dropouts. <i>IEEE Transactions on Automatic Control</i> , 2007 , 52, 1705-1710	5.9	197
242	Stability analysis for discrete-time switched time-delay systems. <i>Automatica</i> , 2009 , 45, 2265-2271	5.7	185
241	Consensus of Heterogeneous Linear Multiagent Systems Subject to Aperiodic Sampled-Data and DoS Attack. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 1501-1511	10.2	136
240	Multi-rate distributed fusion estimation for sensor networks with packet losses. <i>Automatica</i> , 2012 , 48, 2016-2028	5.7	123
239	Stabilization of Sampled-Data Control Systems With Control Inputs Missing. <i>IEEE Transactions on Automatic Control</i> , 2010 , 55, 447-452	5.9	116
238	Distributed Filtering for Switched Linear Systems With Sensor Networks in Presence of Packet Dropouts and Quantization. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2017 , 64, 2783-2	2798	112
237	Distributed \$H_infty\$ Output-Feedback Control for Consensus of Heterogeneous Linear Multiagent Systems With Aperiodic Sampled-Data Communications. <i>IEEE Transactions on Industrial Electronics</i> , 2018 , 65, 4145-4155	8.9	108
236	Estimator design for discrete-time switched neural networks with asynchronous switching and time-varying delay. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2012 , 23, 827-34	10.3	106
235	Exponential state estimation for Markovian jumping neural networks with time-varying discrete and distributed delays. <i>Neural Networks</i> , 2012 , 35, 103-11	9.1	98
234	Asynchronous and Resilient Filtering for Markovian Jump Neural Networks Subject to Extended Dissipativity. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2504-2513	10.2	97
233	Distributed Dimensionality Reduction Fusion Estimation for Cyber-Physical Systems Under DoS Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2019 , 49, 455-468	7.3	80
232	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	2-1946	79
231	Optimal linear estimation for networked systems with communication constraints. <i>Automatica</i> , 2011 , 47, 1992-2000	5.7	78

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230	A robust control approach to stabilization of networked control systems with time-varying delays. <i>Automatica</i> , 2009 , 45, 2440-2445	5.7	78
229	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	5.2	76
228	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	-7838	74
227	A switched system approach to Hitontrol of networked control systems with time-varying delays. Journal of the Franklin Institute, 2011 , 348, 165-178	4	71
226	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	4.8	69
225	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, 1746-17	75 ⁷ 7 ³	68
224	Distributed Voltage Restoration and Current Sharing Control in Islanded DC Microgrid Systems Without Continuous Communication. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 3043-3053	8.9	64
223	\$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	11.9	62
222	Energy-Efficient Distributed Filtering in Sensor Networks: A Unified Switched System Approach. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1618-1629	10.2	62
221	Multiview Generative Adversarial Network and Its Application in Pearl Classification. <i>IEEE Transactions on Industrial Electronics</i> , 2019 , 66, 8244-8252	8.9	62
220	HIFiltering of networked discrete-time systems with random packet losses. <i>Information Sciences</i> , 2009 , 179, 3944-3955	7.7	61
219	Containment Control of Linear Multiagent Systems With Aperiodic Sampling and Measurement Size Reduction. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 5020-5029	10.3	60
218	The improving effect of spray-drying encapsulation process on the bitter taste and stability of whey protein hydrolysate. <i>European Food Research and Technology</i> , 2012 , 235, 91-97	3.4	59
217	New results on stabilization of networked control systems with packet disordering. <i>Automatica</i> , 2015 , 52, 255-259	5.7	58
216	Physical Safety and Cyber Security Analysis of Multi-Agent Systems: A Survey of Recent Advances. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021 , 8, 319-333	7	57
215	Asynchronous Resilient Output Consensus of Switched Heterogeneous Linear Multivehicle Systems With Communication Delay. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019 , 24, 2627-2640	5.5	56
214	HIFiltering for linear neutral systems with mixed time-varying delays and nonlinear perturbations. <i>Journal of the Franklin Institute</i> , 2010 , 347, 1374-1390	4	56
213	A New Switched System Approach to LeaderHollower Consensus of Heterogeneous Linear Multiagent Systems With DoS Attack. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 1258-1266	7.3	56

212	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	11	55
211	Distributed Filtering for Discrete-Time TB Fuzzy Systems With Incomplete Measurements. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 1459-1471	8.3	55
210	Distributed Robust Fusion Estimation With Application to State Monitoring Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 2994-3005	7-3	53
209	Distributed Sampled-Data \${H_infty }\$ Filtering for Sensor Networks With Nonuniform Sampling Periods. <i>IEEE Transactions on Industrial Informatics</i> , 2014 , 10, 871-881	11.9	53
208	A Markovian jump system approach to consensus of heterogeneous multiagent systems with partially unknown and uncertain attack strategies. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 3039-3053	3.6	50
207	Distributed Fusion Estimation With Communication Bandwidth Constraints. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 1398-1403	5.9	48
206	Leader Hollower Consensus of Multiagent Systems With Energy Constraints: A Markovian System Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2017 , 47, 1727-1736	7.3	44
205	Exponential stability analysis for neutral switched systems with interval time-varying mixed delays and nonlinear perturbations. <i>Nonlinear Analysis: Hybrid Systems</i> , 2012 , 6, 775-786	4.5	44
204	Networked HIFiltering for linear discrete-time systems. <i>Information Sciences</i> , 2011 , 181, 686-696	7.7	44
203	Distributed Mixed \$H_{2}/H_{infty}\$ Fusion Estimation With Limited Communication Capacity. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 805-810	5.9	43
202	Exponential Synchronization via Aperiodic Sampling of Complex Delayed Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2019 , 49, 1399-1407	7.3	42
201	Passivity analysis for discrete-time switched neural networks with various activation functions and mixed time delays. <i>Nonlinear Dynamics</i> , 2012 , 67, 403-411	5	42
200	output tracking control for neutral systems with time-varying delay and nonlinear perturbations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2010 , 15, 3284-3292	3.7	42
199	Moving Horizon Estimation for Mobile Robots With Multirate Sampling. <i>IEEE Transactions on Industrial Electronics</i> , 2017 , 64, 1457-1467	8.9	40
198	Exponential HIFiltering for discrete-time switched singular systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2012 , 349, 2323-2342	4	39
197	Networked Fusion Estimation With Bounded Noises. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 5415-5421	5.9	37
196	Energy Efficient Distributed Filtering for a Class of Nonlinear Systems in Sensor Networks. <i>IEEE Sensors Journal</i> , 2015 , 15, 3026-3036	4	37
195	Distributed non-fragile filtering for T-S fuzzy systems with event-based communications. <i>Fuzzy Sets and Systems</i> , 2017 , 306, 137-152	3.7	36

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194	International Journal of Robust and Nonlinear Control, 2016 , 26, 3101-3117	3.6	36	
193	Hizontrol for network-based systems with time-varying delay and packet disordering. <i>Journal of the Franklin Institute</i> , 2011 , 348, 917-932	4	36	
192	Chemically coupled NiCoS/C nanocages as efficient electrocatalysts for nitrogen reduction reactions. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 543-547	13	36	
191	Multi-Site Electrocatalysts Boost pH-Universal Nitrogen Reduction by High-Entropy Alloys. <i>Advanced Functional Materials</i> , 2021 , 31, 2006939	15.6	35	
190	TB fuzzy-model-based piecewise HIbutput feedback controller design for networked nonlinear systems with medium access constraint. <i>Fuzzy Sets and Systems</i> , 2014 , 248, 86-105	3.7	34	
189	Distributed H Estimation in Sensor Networks With Two-Channel Stochastic Attacks. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 465-475	10.2	33	
188	A survey on attack detection, estimation and control of industrial cyber-physical systems. <i>ISA Transactions</i> , 2021 , 116, 1-16	5.5	33	
187	Sequential fusion estimation for clustered sensor networks. <i>Automatica</i> , 2018 , 89, 358-363	5.7	32	
186	De novo assembly and transcriptome analysis of osmoregulation in Litopenaeus vannamei under three cultivated conditions with different salinities. <i>Gene</i> , 2016 , 578, 185-93	3.8	32	
185	One-step receding horizon H(Dcontrol for networked control systems with random delay and packet disordering. <i>ISA Transactions</i> , 2011 , 50, 44-52	5.5	32	
184	Distributed Secure Platoon Control of Connected Vehicles Subject to DoS Attack: Theory and Application. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2020, 1-10	7.3	31	
183	Distributed H Ifiltering for sensor networks with switching topology. <i>International Journal of Systems Science</i> , 2013 , 44, 2104-2118	2.3	31	
182	Set-values filtering for discrete time-delay genetic regulatory networks with time-varying parameters. <i>Nonlinear Dynamics</i> , 2012 , 69, 693-703	5	31	
181	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	1.6	30	
180	Leader-follower HIzonsensus of linear multi-agent systems with aperiodic sampling and switching connected topologies. <i>ISA Transactions</i> , 2017 , 68, 150-159	5.5	29	
179	Sulfamethazine (SMZ) affects fermentative short-chain fatty acids production from waste activated sludge. <i>Science of the Total Environment</i> , 2018 , 639, 1471-1479	10.2	29	
178	Altered thyroid hormone profile in offspring after exposure to high estradiol environment during the first trimester of pregnancy: a cross-sectional study. <i>BMC Medicine</i> , 2014 , 12, 240	11.4	28	
177	HIFiltering for Markovian Switching Genetic Regulatory Networks with Time-Delays and Stochastic Disturbances. <i>Circuits, Systems, and Signal Processing</i> , 2011 , 30, 1231-1252	2.2	26	

176	Asynchronous adaptive event-triggered tracking control for multi-agent systems with stochastic actuator faults. <i>Applied Mathematics and Computation</i> , 2019 , 355, 482-496	2.7	25
175	Exposure of Definite Palladium Facets Boosts Electrocatalytic Nitrogen Fixation at Low Overpotential. <i>Advanced Energy Materials</i> , 2020 , 10, 2002131	21.8	25
174	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	4	24
173	Finite-time Hitontrol 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	4	24
172	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	3.6	24
171	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	7.3	24
170	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	3.6	23
169	Formation Control of Multiple Mobile Robots Incorporating an Extended State Observer and Distributed Model Predictive Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 4587-4597	7.3	23
168	A New Observer-Based Cooperative Fault-Tolerant Tracking Control Method With Application to Networked Multiaxis Motion Control System. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 7422-	7432	23
167	Mixed Hand passivity based state estimation for fuzzy neural networks with Markovian-type estimator gain change. <i>Neurocomputing</i> , 2014 , 139, 321-327	5.4	22
166	Adaptive event-based tracking control of unmanned marine vehicle systems with DoS attack. Journal of the Franklin Institute, 2021 , 358, 1915-1939	4	21
165	The rational design of specific SOD1 inhibitors copper coordination and their application in ROS signaling research. <i>Chemical Science</i> , 2016 , 7, 6251-6262	9.4	20
164	Controllable layer-by-layer assembly of PVA and phenylboronic acid-derivatized chitosan. <i>Carbohydrate Polymers</i> , 2016 , 140, 228-32	10.3	20
163	Robust non-fragile filtering for networked systems with distributed variable delays. <i>Journal of the Franklin Institute</i> , 2014 , 351, 4009-4022	4	20
162	Resilient practical cooperative output regulation for MASs with unknown switching exosystem dynamics under DoS attacks. <i>Automatica</i> , 2022 , 139, 110172	5.7	20
161	Intelligent event-based output feedback control with Q-learning for unmanned marine vehicle systems. <i>Control Engineering Practice</i> , 2020 , 105, 104616	3.9	19
160	Melatonin Application in Assisted Reproductive Technology: A Systematic Review and Meta-Analysis of Randomized Trials. <i>Frontiers in Endocrinology</i> , 2020 , 11, 160	5.7	18
159	Improved Switched System Approach to Networked Control Systems With Time-Varying Delays. <i>IEEE Transactions on Control Systems Technology</i> , 2019 , 27, 2711-2717	4.8	18

158	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-	8 9 8	18
157	A3C-Based Intelligent Event-Triggering Control of Networked Nonlinear Unmanned Marine Vehicles Subject to Hybrid Attacks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-14	6.1	18
156	A Novel Adaptive Kalman Filtering Approach to Human Motion Tracking With Magnetic-Inertial Sensors. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 8659-8669	8.9	18
155	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	2.7	18
154	Analysis and Design of a Novel Thyristor-Based Circuit Breaker for DC Microgrids. <i>IEEE Transactions on Power Electronics</i> , 2020 , 35, 2959-2968	7.2	18
153	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 Candida albicans. <i>International Journal of Biochemistry and Cell Biology</i> , 2017 , 85, 44-55	5.6	17
152	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	2.9	17
151	Global exponential stability of cellular neural networks with time-varying discrete and distributed delays. <i>Neurocomputing</i> , 2009 , 72, 2705-2709	5.4	17
150	A Ebource Circuit Breaker for DC Microgrid Protection. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 2310-2320	8.9	17
149	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	4	16
148	Aperiodic Optimal Linear Estimation for Networked Systems With Communication Uncertainties. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2256-2265	10.2	15
147	Cellulosic adsorbent functionalized with macrocyclic pyridone pentamer for selectively removing metal cations from aqueous solutions. <i>Carbohydrate Polymers</i> , 2019 , 217, 1-5	10.3	15
146	Characterizing the Interaction between Antibiotics and Humic Acid by Fluorescence Quenching Method. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	15
145	Exponential HIFiltering for nonlinear discrete-time switched stochastic systems with mixed time delays and random missing measurements. <i>Asian Journal of Control</i> , 2012 , 14, 807-816	1.7	14
144	A Switched System Approach to Networked H [Filtering with Packet Losses. <i>Circuits, Systems, and Signal Processing</i> , 2011 , 30, 1341-1354	2.2	14
143	Adsorption characteristics of oxytetracycline by different fractions of organic matter in sedimentary soil. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 5668-5679	5.1	14
142	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	2.9	13
141	Immune responses of Litopenaeus vannamei 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	1.1	13

140	Energy-efficient . Signal Processing, 2014, 101, 134-141	4.4	13
139	The Impact of Gut Microbiota on Radiation-Induced Enteritis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 586392	5.9	13
138	Facilitated Activation of Peroxymonosulfate by Loading ZIF-8 on Fe3O4-MnO2 for Deep Mineralization of Bisphenol A. <i>ACS ES&T Water</i> , 2021 , 1, 417-429		13
137	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	3.1	12
136	Enhanced O-linked Glcnacylation in Crohn's disease promotes intestinal inflammation. <i>EBioMedicine</i> , 2020 , 53, 102693	8.8	12
135	Networked filtering with Markov transmission delays and packet disordering. <i>IET Control Theory and Applications</i> , 2018 , 12, 687-693	2.5	12
134	Generalized Extended State Observer Based Control for Networked Interconnected Systems with Delays. <i>Asian Journal of Control</i> , 2018 , 20, 1253-1262	1.7	12
133	The Candida albicans fimbrin Sac6 regulates oxidative stress response (OSR) and morphogenesis at the transcriptional level. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016 , 1863, 2255-66	4.9	12
132	Distributed consensus-based Kalman filtering in sensor networks with quantised communications and random sensor failures. <i>IET Signal Processing</i> , 2014 , 8, 107-118	1.7	12
131	Maternal high estradiol exposure alters CDKN1C and IGF2 expression in human placenta. <i>Placenta</i> , 2018 , 61, 72-79	3.4	12
130	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	4	12
129	Follicle-stimulating hormone promotes age-related endometrial atrophy through cross-talk with transforming growth factor beta signal transduction pathway. <i>Aging Cell</i> , 2015 , 14, 284-7	9.9	11
128	Arf1 regulates the ER-mitochondria encounter structure (ERMES) in a reactive oxygen species-dependent manner. <i>FEBS Journal</i> , 2018 , 285, 2004-2018	5.7	11
127	Roles of VPH2 and VMA6 in localization of V-ATPase subunits, cell wall functions and filamentous development in Candida albicans. <i>Fungal Genetics and Biology</i> , 2018 , 114, 1-11	3.9	11
126	Hypothermal effects on survival, energy homeostasis and expression of energy-related genes of swimming crabs Portunus trituberculatus during air exposure. <i>Journal of Thermal Biology</i> , 2016 , 60, 33-	-4 3 ·9	11
125	Exponential HIFiltering for switched stochastic genetic regulatory networks with random sensor delays. <i>Asian Journal of Control</i> , 2011 , 13, 749-755	1.7	11
124	Active Security Control Approach Against DoS Attacks in Cyber-Physical Systems. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 4303-4310	5.9	11
123	Attack and estimator design for multi-sensor systems with undetectable adversary. <i>Automatica</i> , 2019 , 109, 108545	5.7	10

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122	Sensor-network-based distributed stabilization of nonlinear large-scale systems with energy constraints and random sensor faults. <i>Journal of the Franklin Institute</i> , 2015 , 352, 3345-3365	4	10
121	. IEEE Transactions on Control of Network Systems, 2020 , 7, 1746-1756	4	10
120	Impacts of Cropping Systems on Aggregates Associated Organic Carbon and Nitrogen in a Semiarid Highland Agroecosystem. <i>PLoS ONE</i> , 2016 , 11, e0165018	3.7	10
119	A Robust Control Approach to Stabilization of Networked Control Systems with Short Time-varying Delays. <i>Zidonghua Xuebao/Acta Automatica Sinica</i> , 2010 , 36, 87-91		10
118	Robust Predictive Tracking Control for Mobile Robots With Intermittent Measurement and Quantization. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 509-518	8.9	10
117	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	3.9	10
116	Co-Design of Fault Detection and Consensus Control Protocol for Multi-Agent Systems Under Hidden DoS Attack. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 1-13	3.9	10
115	Function of glutaredoxin 3 (Grx3) in oxidative stress response caused by iron homeostasis disorder in Candida albicans. <i>Future Microbiology</i> , 2017 , 12, 1397-1412	2.9	9
114	Genomic insight into Bky island pecies diversification in a mountainous biodiversity hotspot. Journal of Systematics and Evolution, 2019 , 57, 633-645	2.9	9
113	. IEEE Transactions on Aerospace and Electronic Systems, 2019 , 55, 407-418	3.7	9
112	Dynamic Event-Triggered Output Feedback Control for Load Frequency Control in Power Systems With Multiple Cyber Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems,</i> 2022 , 1-13	7.3	9
111	Set-Membership Estimation for Complex Networks Subject to Linear and Nonlinear Bounded Attacks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 163-173	10.3	9
110	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	8.9	9
109	Robust fuzzy-model-based filtering for nonlinear networked systems with energy constraints. Journal of the Franklin Institute, 2017 , 354, 1957-1973	4	8
108	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> 2020 , 1-10	7.3	8
107	Exponential convergence rate estimation for neutral BAM neural networks with mixed time-delays. <i>Neural Computing and Applications</i> , 2011 , 20, 451-460	4.8	8
106	ZIF-67 Loaded on Fe3O4-MnO2 as Efficient Peroxymonosulfate Activator for Rapid Degradation of Carbamazepine. <i>Advanced Materials Interfaces</i> , 2021 , 8, 2100178	4.6	8
105	A LADRC based fuzzy PID approach to contour error control of networked motion control system with time-varying delays. <i>Asian Journal of Control</i> , 2020 , 22, 1973-1985	1.7	8

104	Immune responses of Litopenaeus vannamei to non-ionic ammonia stress: a comparative study on shrimps in freshwater and seawater conditions. <i>Aquaculture Research</i> , 2017 , 48, 177-188	1.9	7
103	A Markovian system approach to distributed Hlfiltering for sensor networks with stochastic sampling. <i>Journal of the Franklin Institute</i> , 2014 , 351, 4998-5014	4	7
102	Relationship between asperity-mediated surface forces and topography alteration of silica microspheres sliding on mica, sapphire, and glass substrates under ambient conditions: atomic force microscopy and theoretical studies. <i>Langmuir</i> , 2014 , 30, 3729-40	4	7
101	Exponential HIFiltering for switched neural networks with mixed delays. <i>IET Control Theory and Applications</i> , 2014 , 8, 987-995	2.5	7
100	Dual-Path Mixed Domain Residual Threshold Networks for Bearing Fault Diagnosis. <i>IEEE Transactions on Industrial Electronics</i> , 2022 , 1-1	8.9	7
99	Intelligent Event-Based Fuzzy Dynamic Positioning Control of Nonlinear Unmanned Marine Vehicles Under DoS Attack. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	7
98	Effect of dissolved organic matter on adsorption of sediments to Oxytetracycline: An insight from zeta potential and DLVO theory. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 1697-1709	5.1	7
97	Sensor attack detection for cyber-physical systems based on frequency domain partition. <i>IET Control Theory and Applications</i> , 2020 , 14, 1452-1466	2.5	7
96	Resilient Privacy-Preserving Distributed Localization Against Dishonest Nodes in Internet of Things. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 9214-9223	10.7	7
95	Sequential Fusion Estimation for Networked Multisensor Nonlinear Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 4991-4999	8.9	7
94	Cooperative attack tolerant tracking control for multi-agent system with a resilient switching scheme. <i>Neurocomputing</i> , 2020 , 409, 372-380	5.4	6
93	Event-triggered dynamic output feedback tracking control for large-scale interconnected systems with disturbances. <i>Journal of the Franklin Institute</i> , 2019 , 356, 10547-10563	4	6
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