

# Xin-Ping Guan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8071135/publications.pdf>

Version: 2024-02-01

525  
papers

10,681  
citations

36203

51  
h-index

64668

79  
g-index

532  
all docs

532  
docs citations

532  
times ranked

7061  
citing authors

#	ARTICLE	IF	CITATIONS
1	Delay-Dependent Guaranteed Cost Control for Tâ€™S Fuzzy Systems With Time Delays. IEEE Transactions on Fuzzy Systems, 2004, 12, 236-249.	6.5	479
2	Robust backstepping control for a class of time delayed systems. IEEE Transactions on Automatic Control, 2005, 50, 894-899.	3.6	234
3	Finite/Fixed-Time Stabilization for Nonlinear Interconnected Systems With Dead-Zone Input. IEEE Transactions on Automatic Control, 2017, 62, 2554-2560.	3.6	181
4	Distributed Adaptive Neural Network Output Tracking of Leader-Following High-Order Stochastic Nonlinear Multiagent Systems With Unknown Dead-Zone Input. IEEE Transactions on Cybernetics, 2017, 47, 177-185.	6.2	150
5	Distributed Optimal Consensus Filter for Target Tracking in Heterogeneous Sensor Networks. IEEE Transactions on Cybernetics, 2013, 43, 1963-1976.	6.2	147
6	Objective Quality Evaluation of Dehazed Images. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 2879-2892.	4.7	134
7	New Delay-Dependent Stability Criteria for Neural Networks With Time-Varying Delay Using Delay-Decomposition Approach. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1378-1383.	7.2	133
8	Event-Triggered Leader-Following Consensus for Nonlinear Multiagent Systems Subject to Actuator Saturation Using Dynamic Output Feedback Method. IEEE Transactions on Automatic Control, 2018, 63, 4391-4396.	3.6	130
9	Output Feedback Stabilization for Time-Delay Nonlinear Interconnected Systems Using Neural Networks. IEEE Transactions on Neural Networks, 2008, 19, 673-688.	4.8	129
10	Quality Evaluation of Image Dehazing Methods Using Synthetic Hazy Images. IEEE Transactions on Multimedia, 2019, 21, 2319-2333.	5.2	129
11	Finite Time Control Design for Bilateral Teleoperation System With Position Synchronization Error Constrained. IEEE Transactions on Cybernetics, 2016, 46, 609-619.	6.2	128
12	Ubiquitous Monitoring for Industrial Cyber-Physical Systems Over Relay-Assisted Wireless Sensor Networks. IEEE Transactions on Emerging Topics in Computing, 2015, 3, 352-362.	3.2	123
13	Leader-following consensus for a class of high-order nonlinear multi-agent systems. Automatica, 2016, 73, 138-144.	3.0	121
14	Joint Clustering and Routing Design for Reliable and Efficient Data Collection in Large-Scale Wireless Sensor Networks. IEEE Internet of Things Journal, 2016, 3, 520-532.	5.5	115
15	Decentralized Output Feedback Adaptive NN Tracking Control for Time-Delay Stochastic Nonlinear Systems With Prescribed Performance. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 2749-2759.	7.2	114
16	A Multimodal Saliency Model for Videos With High Audio-Visual Correspondence. IEEE Transactions on Image Processing, 2020, 29, 3805-3819.	6.0	112
17	Asynchronous Localization With Mobility Prediction for Underwater Acoustic Sensor Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 2543-2556.	3.9	106
18	Adaptive Fuzzy Prescribed Performance Control for Nonlinear Switched Time-Delay Systems With Unmodeled Dynamics. IEEE Transactions on Fuzzy Systems, 2018, 26, 1934-1945.	6.5	105

#	ARTICLE	IF	CITATIONS
19	Stabilization of T-S Fuzzy System With Time Delay Under Sampled-Data Control Using a New Looped-Functional. IEEE Transactions on Fuzzy Systems, 2020, 28, 400-407.	6.5	102
20	Reliability-Constrained Throughput Optimization of Industrial Wireless Sensor Networks With Energy Harvesting Relay. IEEE Internet of Things Journal, 2021, 8, 13343-13354.	5.5	99
21	Formation Control of Heterogeneous Discrete-Time Nonlinear Multi-Agent Systems With Uncertainties. IEEE Transactions on Industrial Electronics, 2017, 64, 4730-4740.	5.2	97
22	A Metric for Light Field Reconstruction, Compression, and Display Quality Evaluation. IEEE Transactions on Image Processing, 2020, 29, 3790-3804.	6.0	90
23	5G Enabled Codesign of Energy-Efficient Transmission and Estimation for Industrial IoT Systems. IEEE Transactions on Industrial Informatics, 2018, 14, 2690-2704.	7.2	88
24	Industrial Edge Computing: Enabling Embedded Intelligence. IEEE Industrial Electronics Magazine, 2019, 13, 48-56.	2.3	87
25	Adaptive Leader-Following Consensus for Second-Order Time-Varying Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2017, 47, 1532-1539.	6.2	86
26	A comprehensive overview of cyber-physical systems: from perspective of feedback system. IEEE/CAA Journal of Automatica Sinica, 2016, 3, 1-14.	8.5	85
27	Backhaul-Aware User Association and Resource Allocation for Energy-Constrained HetNets. IEEE Transactions on Vehicular Technology, 2016, , 1-1.	3.9	81
28	Output feedback-based consensus control for nonlinear time delay multiagent systems. Automatica, 2020, 111, 108669.	3.0	81
29	Event-Based Dynamic Output Feedback Adaptive Fuzzy Control for Stochastic Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 3004-3015.	6.5	80
30	Preserving Data-Privacy With Added Noises: Optimal Estimation and Privacy Analysis. IEEE Transactions on Information Theory, 2018, 64, 5677-5690.	1.5	71
31	Self-Triggered Leader-Following Consensus for High-Order Nonlinear Multiagent Systems via Dynamic Output Feedback Control. IEEE Transactions on Cybernetics, 2019, 49, 2002-2010.	6.2	69
32	Integral Sliding Mode Control Using a Disturbance Observer for Vehicle Platoons. IEEE Transactions on Industrial Electronics, 2020, 67, 6639-6648.	5.2	69
33	Finite-time consensus of multi-agent system via nonlinear event-triggered control strategy. IET Control Theory and Applications, 2015, 9, 2548-2552.	1.2	66
34	Distributed Adaptive Fuzzy Containment Control of Stochastic Pure-Feedback Nonlinear Multiagent Systems With Local Quantized Controller and Tracking Constraint. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 787-796.	5.9	65
35	Trajectory Tracking Control of Autonomous Underwater Vehicle With Unknown Parameters and External Disturbances. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1054-1063.	5.9	65
36	Leader-Following Output Consensus for High-Order Nonlinear Multiagent Systems. IEEE Transactions on Automatic Control, 2019, 64, 1156-1161.	3.6	63

#	ARTICLE	IF	CITATIONS
37	Distributed output feedback consensus tracking prescribed performance control for a class of nonlinear multi-agent systems with unknown disturbances. IET Control Theory and Applications, 2016, 10, 877-883.	1.2	61
38	TIME-DELAYED FEEDBACK CONTROL OF TIME-DELAY CHAOTIC SYSTEMS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2003, 13, 193-205.	0.7	60
39	Output Feedback Distributed Containment Control for High-Order Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2017, 47, 2032-2043.	6.2	60
40	Chance-Constrained Optimization in D2D-Based Vehicular Communication Network. IEEE Transactions on Vehicular Technology, 2019, 68, 5045-5058.	3.9	59
41	Privacy-Preserving Localization for Underwater Sensor Networks via Deep Reinforcement Learning. IEEE Transactions on Information Forensics and Security, 2021, 16, 1880-1895.	4.5	59
42	H/sub /spl infin// output feedback control of discrete-time fuzzy systems with application to chaos control. IEEE Transactions on Fuzzy Systems, 2005, 13, 531-543.	6.5	57
43	Finite-time output-feedback synchronization control for bilateral teleoperation system via neural networks. Information Sciences, 2017, 406-407, 216-233.	4.0	57
44	Privacy-Preserving Average Consensus: Privacy Analysis and Algorithm Design. IEEE Transactions on Signal and Information Processing Over Networks, 2019, 5, 127-138.	1.6	57
45	Fractional-order sliding mode control of uncertain QUAVs with time-varying state constraints. Nonlinear Dynamics, 2019, 95, 1347-1360.	2.7	57
46	AUV-Aided Localization for Internet of Underwater Things: A Reinforcement-Learning-Based Method. IEEE Internet of Things Journal, 2020, 7, 9728-9746.	5.5	57
47	Bayesian Block Structure Sparse Based Tâ€“S Fuzzy Modeling for Dynamic Prediction of Hot Metal Silicon Content in the Blast Furnace. IEEE Transactions on Industrial Electronics, 2018, 65, 4933-4942.	5.2	55
48	Leader-following consensus for high-order stochastic multi-agent systems via dynamic output feedback control. Automatica, 2019, 107, 418-424.	3.0	54
49	Fuzzy Estimation of Feed-Cutting Force From Current Measurementâ€”A Case Study on Intelligent Tool Wear Condition Monitoring. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2004, 34, 506-512.	3.3	53
50	Semi-global/global output consensus for nonlinear multiagent systems with time delays. Automatica, 2019, 103, 480-489.	3.0	53
51	Dynamic coverage with wireless sensor and actor networks in underwater environment. IEEE/CAA Journal of Automatica Sinica, 2015, 2, 274-281.	8.5	52
52	Adaptive Formation Control of Cooperative Teleoperators With Intermittent Communications. IEEE Transactions on Cybernetics, 2019, 49, 2514-2523.	6.2	52
53	Output feedback control for interconnected time-delay systems with prescribed performance. Neurocomputing, 2014, 129, 208-215.	3.5	49
54	Toward Self-Manageable and Adaptive Industrial Cyber-Physical Systems With Knowledge-Driven Autonomic Service Management. IEEE Transactions on Industrial Informatics, 2017, 13, 725-736.	7.2	49

#	ARTICLE	IF	CITATIONS
55	Fixed-Time Prescribed Tracking Control for Stochastic Nonlinear Systems With Unknown Measurement Sensitivity. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 3722-3732.	6.2	49
56	AUV-Aided Localization for Underwater Acoustic Sensor Networks With Current Field Estimation. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 8855-8870.	3.9	49
57	Hierarchical-Game-Based Uplink Power Control in Femtocell Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2014, 63, 2819-2835.	3.9	47
58	A Hybrid Event-Triggered Approach to Consensus of Multiagent Systems With Disturbances. <i>IEEE Transactions on Control of Network Systems</i> , 2020, 7, 1259-1271.	2.4	47
59	Dissipativity Analysis for T-S Fuzzy System Under Memory Sampled-Data Control. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 961-969.	6.2	47
60	Autonomous Channel Switching: Towards Efficient Spectrum Sharing for Industrial Wireless Sensor Networks. <i>IEEE Internet of Things Journal</i> , 2016, 3, 231-243.	5.5	46
61	Multiple Autonomous Underwater Vehicle Cooperative Localization in Anchor-Free Environments. <i>IEEE Journal of Oceanic Engineering</i> , 2019, 44, 895-911.	2.1	46
62	Nonfragile Consensus of Multiagent Systems Based on Memory Sampled-Data Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 391-399.	5.9	46
63	A New Master-Slave Torque Design for Teleoperation System by T-S Fuzzy Approach. <i>IEEE Transactions on Control Systems Technology</i> , 2015, 23, 1611-1619.	3.2	45
64	Output Feedback $H^\infty$ Control for 2-D State-Delayed Systems. <i>Circuits, Systems, and Signal Processing</i> , 2009, 28, 147-167.	1.2	44
65	Feedback-Based Target Localization in Underwater Sensor Networks: A Multisensor Fusion Approach. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2019, 5, 168-180.	1.6	44
66	Leader-Following Consensus for High-Order Nonlinear Stochastic Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 1882-1891.	6.2	44
67	$H^\infty$ filtering of 2-D discrete state-delayed systems. <i>Multidimensional Systems and Signal Processing</i> , 2009, 20, 265-284.	1.7	43
68	Finite-time consensus of nonlinear multi-agent system with prescribed performance. <i>Nonlinear Dynamics</i> , 2018, 91, 2397-2409.	2.7	43
69	Detection and Isolation of False Data Injection Attacks in Smart Grids via Nonlinear Interval Observer. <i>IEEE Internet of Things Journal</i> , 2019, 6, 6498-6512.	5.5	43
70	Energy trading in microgrids for synergies among electricity, hydrogen and heat networks. <i>Applied Energy</i> , 2020, 272, 115225.	5.1	43
71	Leader-following consensus for multi-agent systems subject to actuator saturation with switching topologies and time-varying delays. <i>IET Control Theory and Applications</i> , 2016, 10, 144-150.	1.2	41
72	Differential Private Noise Adding Mechanism and Its Application on Consensus Algorithm. <i>IEEE Transactions on Signal Processing</i> , 2020, 68, 4069-4082.	3.2	41

#	ARTICLE	IF	CITATIONS
73	Application of a new image segmentation method to detection of defects in castings. International Journal of Advanced Manufacturing Technology, 2009, 43, 431-439.	1.5	39
74	Joint Fronthaul Multicast Beamforming and User-Centric Clustering in Downlink C-RANs. IEEE Transactions on Wireless Communications, 2017, 16, 5395-5409.	6.1	39
75	Connected Vehicular Transportation: Data Analytics and Traffic-Dependent Networking. IEEE Vehicular Technology Magazine, 2017, 12, 42-54.	2.8	38
76	Observer-based cyber attack detection and isolation in smart grids. International Journal of Electrical Power and Energy Systems, 2018, 101, 127-138.	3.3	38
77	An Exact Stability Condition for Bilateral Teleoperation With Delayed Communication Channel. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 434-439.	5.9	37
78	Joint Localization and Tracking Design for AUV With Asynchronous Clocks and State Disturbances. IEEE Transactions on Vehicular Technology, 2019, 68, 4707-4720.	3.9	37
79	Efficient QoS Support for Robust Resource Allocation in Blockchain-Based Femtocell Networks. IEEE Transactions on Industrial Informatics, 2020, 16, 7070-7080.	7.2	37
80	Stability analysis of time-delay systems via free-matrix-based double integral inequality. International Journal of Systems Science, 2017, 48, 257-263.	3.7	35
81	A Support Vector Learning-Based Particle Filter Scheme for Target Localization in Communication-Constrained Underwater Acoustic Sensor Networks. Sensors, 2018, 18, 8.	2.1	35
82	On Exploring the Domain of Attraction for Bilateral Teleoperator Subject to Interval Delay and Saturated P + d Control Scheme. IEEE Transactions on Automatic Control, 2017, 62, 2923-2928.	3.6	34
83	Fuzzy Classifier Design for Development Tendency of Hot Metal Silicon Content in Blast Furnace. IEEE Transactions on Industrial Informatics, 2018, 14, 1115-1123.	7.2	34
84	Cooperative Stabilization for Linear Switched Systems With Asynchronous Switching. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1081-1087.	5.9	34
85	Relay Selection in Underwater Acoustic Cooperative Networks: A Contextual Bandit Approach. IEEE Communications Letters, 2017, 21, 382-385.	2.5	33
86	Detection and Isolation of False Data Injection Attacks in Smart Grid via Unknown Input Interval Observer. IEEE Internet of Things Journal, 2020, 7, 3214-3229.	5.5	33
87	Interval Observer-Based Detection and Localization Against False Data Injection Attack in Smart Grids. IEEE Internet of Things Journal, 2021, 8, 657-671.	5.5	32
88	Consensus Based Estimation Over Relay Assisted Sensor Networks for Situation Monitoring. IEEE Journal on Selected Topics in Signal Processing, 2015, 9, 278-291.	7.3	31
89	Distributed formation control for teleoperating cyber-physical system under time delay and actuator saturation constrains. Information Sciences, 2016, 370-371, 680-694.	4.0	31
90	Formation Control of Teleoperating Cyber-Physical System With Time Delay and Actuator Saturation. IEEE Transactions on Control Systems Technology, 2018, 26, 1458-1467.	3.2	31

#	ARTICLE	IF	CITATIONS
91	Detection and isolation of false data injection attack for smart grids via unknown input observers. IET Generation, Transmission and Distribution, 2019, 13, 1277-1286.	1.4	31
92	Target tracking and obstacle avoidance for multi-agent systems. International Journal of Automation and Computing, 2010, 7, 550-556.	4.5	30
93	Finite-time consensus for nonlinear multi-agent systems with time-varying delay: An auxiliary system approach. Journal of the Franklin Institute, 2018, 355, 2703-2719.	1.9	30
94	Optimal Power Management for Failure Mode of MVDC Microgrids in All-Electric Ships. IEEE Transactions on Power Systems, 2019, 34, 1054-1067.	4.6	30
95	Pricing Mechanism With Noncooperative Game and Revenue Sharing Contract in Electricity Market. IEEE Transactions on Cybernetics, 2019, 49, 97-106.	6.2	30
96	Aol-Aware Control and Communication Co-Design for Industrial IoT Systems. IEEE Internet of Things Journal, 2021, 8, 8464-8473.	5.5	30
97	Age-of-Information Aware Scheduling for Edge-Assisted Industrial Wireless Networks. IEEE Transactions on Industrial Informatics, 2021, 17, 5562-5571.	7.2	30
98	Adaptive control for cooperative linear output regulation of heterogeneous multi-agent systems with periodic switching topology. IET Control Theory and Applications, 2015, 9, 34-41.	1.2	29
99	Distributed Control for Charging Multiple Electric Vehicles with Overload Limitation. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 3441-3454.	4.0	29
100	Optimal gray PID controller design for automatic voltage regulator system via imperialist competitive algorithm. International Journal of Machine Learning and Cybernetics, 2016, 7, 229-240.	2.3	29
101	A Cloud-Based Decision Support System for Self-Healing in Distributed Automation Systems Using Fault Tree Analysis. IEEE Transactions on Industrial Informatics, 2018, 14, 989-1000.	7.2	29
102	Decentralized event-triggered control for interconnected time-delay stochastic nonlinear systems using neural networks. Neurocomputing, 2018, 272, 270-278.	3.5	29
103	Specified-Time Vehicular Platoon Control With Flexible Safe Distance Constraint. IEEE Transactions on Vehicular Technology, 2019, 68, 10489-10503.	3.9	29
104	Occupancy Estimation in Buildings Based on Infrared Array Sensors Detection. IEEE Sensors Journal, 2020, 20, 1043-1053.	2.4	29
105	Joint Beamformer Design for Wireless Fronthaul and Access Links in C-RANs. IEEE Transactions on Wireless Communications, 2018, 17, 2869-2881.	6.1	28
106	Distributed Event-Triggered Consensus of Multiagent Systems With Communication Delays: A Hybrid System Approach. IEEE Transactions on Cybernetics, 2020, 50, 3169-3181.	6.2	28
107	Differentially Private Distributed Optimization via State and Direction Perturbation in Multiagent Systems. IEEE Transactions on Automatic Control, 2022, 67, 722-737.	3.6	28
108	Optimal demand response scheduling with Stackelberg game approach under load uncertainty for smart grid. , 2012, , .		27

#	ARTICLE	IF	CITATIONS
109	Decentralized Adaptive Output Feedback Fault Detection and Control for Uncertain Nonlinear Interconnected Systems. IEEE Transactions on Cybernetics, 2020, 50, 935-945.	6.2	27
110	On-Demand Transmission for Edge-Assisted Remote Control in Industrial Network Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 4842-4854.	7.2	27
111	Channel-Aware Access for Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2009, 58, 3726-3737.	3.9	26
112	Cooperative Relaying Strategies for Smart Grid Communications: Bargaining Models and Solutions. IEEE Internet of Things Journal, 2017, 4, 2315-2325.	5.5	26
113	Mitigating Quantization Effects on Distributed Sensor Fusion: A Least Squares Approach. IEEE Transactions on Signal Processing, 2018, 66, 3459-3474.	3.2	26
114	Asynchronous Localization of Underwater Target Using Consensus-Based Unscented Kalman Filtering. IEEE Journal of Oceanic Engineering, 2020, 45, 1466-1481.	2.1	26
115	Finite-Time Observer-Based Leader-Following Consensus for Nonlinear Multiagent Systems With Input Delays. IEEE Transactions on Cybernetics, 2021, 51, 5850-5858.	6.2	26
116	Full state constraints-based adaptive tracking control for uncertain nonlinear stochastic systems with input saturation. Journal of the Franklin Institute, 2020, 357, 5125-5142.	1.9	26
117	Adaptive fuzzy dynamic surface control for uncertain nonlinear systems. International Journal of Automation and Computing, 2009, 6, 385-390.	4.5	25
118	Fair Resource Allocation and Admission Control in Wireless Multiuser Amplify-and-Forward Relay Networks. IEEE Transactions on Vehicular Technology, 2012, 61, 1383-1397.	3.9	25
119	Designing Dual-Tone Radio Interferometric Positioning Systems. IEEE Transactions on Signal Processing, 2015, 63, 1351-1365.	3.2	25
120	IoT-Based Proactive Energy Supply Control for Connected Electric Vehicles. IEEE Internet of Things Journal, 2019, 6, 7395-7405.	5.5	25
121	Joint 3-D Trajectory and Resource Optimization in Multi-UAV-Enabled IoT Networks With Wireless Power Transfer. IEEE Internet of Things Journal, 2021, 8, 7833-7848.	5.5	25
122	Decentralized output feedback controller design for nonlinear interconnected systems with unknown control direction and time-varying delays. International Journal of Adaptive Control and Signal Processing, 2014, 28, 1160-1173.	2.3	24
123	Decentralised fault-tolerant finite-time control for a class of interconnected nonlinear systems. IET Control Theory and Applications, 2015, 9, 2331-2339.	1.2	24
124	Finite-time consensus control for second-order multi-agent systems without velocity measurements. International Journal of Systems Science, 2017, 48, 337-346.	3.7	24
125	Co-design of stabilisation and transmission scheduling for wireless control systems. IET Control Theory and Applications, 2017, 11, 1767-1778.	1.2	24
126	Control Performance Aware Cooperative Transmission in Multiloop Wireless Control Systems for Industrial IoT Applications. IEEE Internet of Things Journal, 2018, 5, 3954-3966.	5.5	24



#	ARTICLE	IF	CITATIONS
127	Distributed detection and isolation of bias injection attack in smart energy grid via interval observer. <i>Applied Energy</i> , 2019, 256, 113703.	5.1	24
128	State Estimation Oriented Wireless Transmission for Ubiquitous Monitoring in Industrial Cyber-Physical Systems. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2019, 7, 187-201.	3.2	24
129	Distributed Adaptive Output Feedback Leader-Following Consensus Control for Nonlinear Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 4309-4317.	5.9	24
130	Event-Triggered Iterative Learning Containment Control of Model-Free Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7719-7726.	5.9	24
131	Comments on "State Feedback Stabilization for a Class of Stochastic Time-Delay Nonlinear Systems". <i>IEEE Transactions on Automatic Control</i> , 2004, 49, 1216-1216.	3.6	23
132	Flocking for multi-agent systems with optimally rigid topology based on information weighted Kalman consensus filter. <i>International Journal of Control, Automation and Systems</i> , 2017, 15, 138-148.	1.6	23
133	Data-Driven Bayesian-Based Takagi-Sugeno Fuzzy Modeling for Dynamic Prediction of Hot Metal Silicon Content in Blast Furnace. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 1087-1099.	5.9	23
134	Resource Allocation Based on User Pairing and Subcarrier Matching for Downlink Non-Orthogonal Multiple Access Networks. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021, 8, 679-689.	8.5	23
135	Bearing-based formation control of networked robotic systems with parametric uncertainties. <i>Neurocomputing</i> , 2018, 306, 234-245.	3.5	22
136	RSSI-Based Heading Control for Robust Long-Range Aerial Communication in UAV Networks. <i>IEEE Internet of Things Journal</i> , 2019, 6, 1675-1689.	5.5	22
137	Position Tracking Control of Remotely Operated Underwater Vehicles With Communication Delay. <i>IEEE Transactions on Control Systems Technology</i> , 2020, 28, 2506-2514.	3.2	22
138	Proactive Power Management Scheme for Hybrid Electric Storage System in EVs: An MPC Method. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020, 21, 5246-5257.	4.7	22
139	Energy-Spectral Efficiency Optimization in Vehicular Communications: Joint Clustering and Pricing-Based Robust Power Control Approach. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 13673-13685.	3.9	22
140	Topology control based on optimally rigid graph in wireless sensor networks. <i>Computer Networks</i> , 2013, 57, 1037-1047.	3.2	21
141	Power Control Based on Maximum Power Adaptation in Two-Tier Femtocell Networks. <i>Wireless Personal Communications</i> , 2013, 70, 331-351.	1.8	21
142	Finite-time coordination control for networked bilateral teleoperation. <i>Robotica</i> , 2015, 33, 451-462.	1.3	21
143	A Mobile Anchor Node Assisted RSSI Localization Scheme in Underwater Wireless Sensor Networks. <i>Sensors</i> , 2019, 19, 4369.	2.1	21
144	Asynchronous Localization for UASNs: An Unscented Transform-Based Method. <i>IEEE Signal Processing Letters</i> , 2019, 26, 602-606.	2.1	21

#	ARTICLE	IF	CITATIONS
145	Intelligent Latency-Aware Virtual Network Embedding for Industrial Wireless Networks. IEEE Internet of Things Journal, 2019, 6, 7484-7496.	5.5	21
146	A Novel MIMO TSM Fuzzy Modeling for Prediction of Blast Furnace Molten Iron Quality With Missing Outputs. IEEE Transactions on Fuzzy Systems, 2021, 29, 1654-1666.	6.5	21
147	Distributed Integrated Sliding Mode Control for Vehicle Platoons Based on Disturbance Observer and Multi Power Reaching Law. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 3366-3376.	4.7	21
148	Entrapping a target in an arbitrarily shaped orbit by a single robot using bearing measurements. Automatica, 2020, 113, 108805.	3.0	21
149	New Exponential Stability Criteria for Neural Networks With Time-Varying Delay. IEEE Transactions on Circuits and Systems II: Express Briefs, 2011, 58, 931-935.	2.2	20
150	Collective behavior of mobile agents with state-dependent interactions. Automatica, 2015, 51, 394-401.	3.0	20
151	Application-driven virtual network embedding for industrial wireless sensor networks. , 2017, , .		20
152	Switched Control Strategies of Aggregated Commercial HVAC Systems for Demand Response in Smart Grids. Energies, 2017, 10, 953.	1.6	20
153	Subchannel and resource allocation in cognitive radio sensor network with wireless energy harvesting. Computer Networks, 2020, 167, 107028.	3.2	20
154	Integrated Localization and Tracking for AUV With Model Uncertainties via Scalable Sampling-Based Reinforcement Learning Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6952-6967.	5.9	20
155	Joint Trajectory Design and Resource Allocation for IRS-Assisted UAV Communications With Wireless Energy Harvesting. IEEE Communications Letters, 2022, 26, 404-408.	2.5	20
156	Robust Power Control for Amplify-and-Forward Relaying Scheme. IEEE Communications Letters, 2015, 19, 263-266.	2.5	19
157	Modeling of the hot metal silicon content in blast furnace using support vector machine optimized by an improved particle swarm optimizer. Neural Computing and Applications, 2016, 27, 1451-1461.	3.2	19
158	Predictive Pre-allocation for Low-latency Uplink Access in Industrial Wireless Networks. , 2018, , .		19
159	Discrete-Event-Based Deterministic Execution Semantics With Timestamps for Industrial Cyber-Physical Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 851-862.	5.9	19
160	Globally Stable Formation Control of Nonholonomic Multiagent Systems With Bearing-Only Measurement. IEEE Systems Journal, 2020, 14, 2901-2912.	2.9	19
161	Distributed Containment Control for Nonlinear Stochastic Multiagent Systems. IEEE Transactions on Cybernetics, 2021, 51, 3361-3370.	6.2	19
162	Distributed Output-Feedback Consensus Control of Multiagent Systems with Unknown Output Measurement Sensitivity. IEEE Transactions on Automatic Control, 2021, 66, 3303-3310.	3.6	19

#	ARTICLE	IF	CITATIONS
163	Finite-Time Tracking Control of Autonomous Underwater Vehicle Without Velocity Measurements. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6759-6773.	5.9	19
164	Distributed Entrapping Control of Multiagent Systems Using Bearing Measurements. IEEE Transactions on Automatic Control, 2021, 66, 5696-5710.	3.6	19
165	Nonconvex Optimization for Power Control in Wireless CDMA Networks. Wireless Personal Communications, 2011, 58, 851-865.	1.8	18
166	Finite-time Consensus for Multi-agent Systems via Nonlinear Control Protocols. International Journal of Automation and Computing, 2013, 10, 455-462.	4.5	18
167	Cross-Layer Scheduling for OFDMA-Based Cognitive Radio Systems With Delay and Security Constraints. IEEE Transactions on Vehicular Technology, 2015, 64, 5919-5934.	3.9	18
168	Ill-posed Echo State Network based on L-curve Method for Prediction of Blast Furnace Gas Flow. Neural Processing Letters, 2016, 43, 97-113.	2.0	18
169	Tracking a Duty-Cycled Autonomous Underwater Vehicle by Underwater Wireless Sensor Networks. IEEE Access, 2017, 5, 18016-18032.	2.6	18
170	Energy Management Based on Demand-Side Pricing: A Supermodular Game Approach. IEEE Access, 2017, 5, 18219-18228.	2.6	18
171	Distributed Output Feedback Leader-Following Control for High-Order Nonlinear Multiagent System Using Dynamic Gain Method. IEEE Transactions on Cybernetics, 2020, 50, 640-649.	6.2	18
172	Asynchronous Decentralized Federated Learning for Collaborative Fault Diagnosis of PV Stations. IEEE Transactions on Network Science and Engineering, 2022, 9, 1680-1696.	4.1	18
173	Robust adaptive control for uncertain time-delay systems. International Journal of Adaptive Control and Signal Processing, 2005, 19, 531-545.	2.3	17
174	An adaptive lag-synchronization method for time-delay chaotic systems. , 0, , .		17
175	Connectivity of Aeronautical Ad hoc Networks. , 2010, , .		17
176	Topology optimisationâ€based distributed estimation in relay assisted wireless sensor networks. IET Control Theory and Applications, 2014, 8, 2219-2229.	1.2	17
177	Proper Handover between VANET and Cellular Network Improves Internet Access. , 2014, , .		17
178	Region sampling for robust and rapid autofocus in microscope. Microscopy Research and Technique, 2015, 78, 382-390.	1.2	17
179	Adaptive state feedback control for switched stochastic highâ€order nonlinear systems under arbitrary switchings. International Journal of Robust and Nonlinear Control, 2018, 28, 2047-2063.	2.1	17
180	Consensus-based Distributed Optimization in Multi-agent Systems: Convergence and Differential Privacy. , 2018, , .		17

#	ARTICLE	IF	CITATIONS
181	Dynamics-Aware and Beamforming-Assisted Transmission for Wireless Control Scheduling. IEEE Transactions on Wireless Communications, 2018, 17, 7677-7690.	6.1	17
182	Distributed adaptive containment control of uncertain QUAV multiagents with time-varying payloads and multiple variable constraints. ISA Transactions, 2019, 90, 107-115.	3.1	17
183	Fast data-driven iterative event-triggered control for nonlinear networked discrete systems with data dropouts and sensor saturation. Journal of the Franklin Institute, 2020, 357, 8364-8382.	1.9	17
184	State Feedback Controller Design of Networked Control Systems with Time Delay in the Plant. , 2006, , .		16
185	Adaptive backstepping control for a class of time delay systems with nonlinear perturbations. International Journal of Adaptive Control and Signal Processing, 2008, 22, 289-305.	2.3	16
186	An Accurate GPS-Based Localization in Wireless Sensor Networks: A GM-WLS Method. , 2011, , .		16
187	Decentralised control for formation reorganisation of multi-agent systems using a virtual leader. International Journal of Systems Science, 2011, 42, 171-182.	3.7	16
188	Optimal dispatch of electric taxis and price making of charging stations using Stackelberg game. , 2015, , .		16
189	Reduced-order observer-based output feedback control of nonlinear time-delay systems with prescribed performance. International Journal of Systems Science, 2016, 47, 1384-1393.	3.7	16
190	Robust power control for femtocell networks under outage-based QoS constraints. Computer Networks, 2016, 102, 145-156.	3.2	16
191	Virtual-Lattice Based Intrusion Detection Algorithm over Actuator-Assisted Underwater Wireless Sensor Networks. Sensors, 2017, 17, 1168.	2.1	16
192	Relay Selection for Underwater Acoustic Sensor Networks: A Multi-User Multi-Armed Bandit Formulation. IEEE Access, 2018, 6, 7839-7853.	2.6	16
193	Tracking control of a remotely operated underwater vehicle with time delay and actuator saturation. Ocean Engineering, 2019, 184, 299-310.	1.9	16
194	Dynamic surface based tracking control of uncertain quadrotor unmanned aerial vehicles with multiple state variable constraints. IET Control Theory and Applications, 2019, 13, 526-533.	1.2	16
195	Iterative Learning Model-Free Control for Networked Systems With Dual-Direction Data Dropouts and Actuator Faults. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5232-5240.	7.2	16
196	Distributed Output-Feedback Consensus Control for Nonlinear Multiagent Systems Subject to Unknown Input Delays. IEEE Transactions on Cybernetics, 2022, 52, 1292-1301.	6.2	16
197	Learning-Based Autonomous Scheduling for AoI-Aware Industrial Wireless Networks. IEEE Internet of Things Journal, 2020, 7, 9175-9188.	5.5	16
198	Enhanced model-free adaptive iterative learning control with load disturbance and data dropout. International Journal of Systems Science, 2020, 51, 2057-2067.	3.7	16

#	ARTICLE	IF	CITATIONS
199	Distributed Consensus Control for Nonlinear Multiagent Systems Under Directed Graphs of Dynamic Frequency Switches. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 841-848.	3.6	16
200	Aol-Aware Co-Design of Cooperative Transmission and State Estimation for Marine IoT Systems. <i>IEEE Internet of Things Journal</i> , 2021, 8, 7889-7901.	5.5	16
201	Robust power allocation based on hierarchical game with consideration of different user requirements in two-tier femtocell networks. <i>Computer Networks</i> , 2017, 122, 179-190.	3.2	16
202	Cooperative Localization Based Multi-AUV Trajectory Planning for Target Approaching in Anchor-Free Environments. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 3092-3107.	3.9	16
203	Energy-Efficient Guiding-Network-Based Routing for Underwater Wireless Sensor Networks. <i>IEEE Internet of Things Journal</i> , 2022, 9, 21702-21711.	5.5	16
204	Bandwidth allocation for cooperative relay networks based on Nash bargaining solution. <i>International Journal of Communication Systems</i> , 2012, 25, 1044-1058.	1.6	15
205	Power Allocation for Virtual MIMO-Based Three-Stage Relaying in Wireless Ad Hoc Networks. <i>IEEE Transactions on Wireless Communications</i> , 2014, 13, 6528-6541.	6.1	15
206	Synchronization analysis for nonlinear bilateral teleoperator with interval time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2015, 25, 2142-2161.	2.1	15
207	Hybrid control of aggregated thermostatically controlled loads: step rule, parameter optimisation, parallel and cascade structures. <i>IET Generation, Transmission and Distribution</i> , 2016, 10, 4149-4157.	1.4	15
208	Approach for power allocation in two-tier femtocell networks based on robust non-cooperative game. <i>IET Communications</i> , 2017, 11, 1549-1557.	1.5	15
209	An Adaptive Sampling Algorithm for Target Tracking in Underwater Wireless Sensor Networks. <i>IEEE Access</i> , 2018, 6, 68324-68336.	2.6	15
210	Noncooperative Mobile Target Tracking Using Multiple AUVs in Anchor-Free Environments. <i>IEEE Internet of Things Journal</i> , 2020, 7, 9819-9833.	5.5	15
211	Joint Relay Selection and Power Allocation for Cooperative Cellular Networks. <i>Wireless Personal Communications</i> , 2012, 64, 305-321.	1.8	14
212	A time-varying forgetting factor stochastic gradient combined with Kalman filter algorithm for parameter identification of dynamic systems. <i>Nonlinear Dynamics</i> , 2014, 78, 1943-1952.	2.7	14
213	Price bargaining based on the Stackelberg game in two-tier orthogonal frequency division multiple access femtocell networks. <i>IET Communications</i> , 2015, 9, 133-145.	1.5	14
214	Silicon content prediction and industrial analysis on blast furnace using support vector regression combined with clustering algorithms. <i>Neural Computing and Applications</i> , 2017, 28, 4111-4121.	3.2	14
215	Reset Observer-Based Zeno-Free Dynamic Event-Triggered Control Approach to Consensus of Multiagent Systems With Disturbances. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 2329-2339.	6.2	14
216	Semi-Global Leaderless Consensus of Linear Multi-agent Systems with Actuator and Communication Constraints. <i>Journal of Systems Science and Complexity</i> , 2020, 33, 882-902.	1.6	14

#	ARTICLE	IF	CITATIONS
217	Accommodating Strategic Players in Distributed Algorithms for Power Dispatch Problems. IEEE Transactions on Cybernetics, 2022, 52, 12594-12603.	6.2	14
218	Robust stabilization of uncertain dynamic time-delay systems with unknown bounds of uncertainties. , 2002, , .		13
219	Comments on "Robust stabilization of a class of time-delay nonlinear systems". IEEE Transactions on Automatic Control, 2003, 48, 907.	3.6	13
220	Resilient guaranteed cost control for uncertain discrete linear jump systems. International Journal of Systems Science, 2003, 34, 283-292.	3.7	13
221	Random Access in Wireless Ad Hoc Networks for Throughput Maximization. , 2006, , .		13
222	Fairness-guaranteed pricing and power allocation with a friendly jammer against eavesdropping. , 2012, , .		13
223	Sensor/Actuator Faults Detection for Networked Control Systems via Predictive Control. International Journal of Automation and Computing, 2013, 10, 173-180.	4.5	13
224	A robust $H^\infty$ control approach for a class of networked control systems with sampling jitter and packet-dropout. International Journal of Control, Automation and Systems, 2014, 12, 759-768.	1.6	13
225	Identification of chaotic system using Hammerstein-ELM model. Nonlinear Dynamics, 2015, 81, 1081-1095.	2.7	13
226	Joint Subchannel and Power Allocation in Secure Transmission Design for Femtocell Networks. IEEE Systems Journal, 2018, 12, 2688-2698.	2.9	13
227	Specified-time bearing-based formation control of multi-agent systems via a dynamic gain approach. Journal of the Franklin Institute, 2018, 355, 8619-8641.	1.9	13
228	Decentralized Dynamic Event-Triggered $H_\infty$ Control for Nonlinear Systems With Unreliable Communication Channel and Limited Bandwidth. IEEE Transactions on Fuzzy Systems, 2021, 29, 757-771.	6.5	13
229	Double Deep Q-Network Based Distributed Resource Matching Algorithm for D2D Communication. IEEE Transactions on Vehicular Technology, 2022, 71, 984-993.	3.9	13
230	A compressed sensing and CNN-based method for fault diagnosis of photovoltaic inverters in edge computing scenarios. IET Renewable Power Generation, 2022, 16, 1434-1444.	1.7	13
231	Industrial Scene Text Detection With Refined Feature-Attentive Network. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 6073-6085.	5.6	13
232	Joint Optimization of Edge Computing Resource Pricing and Wireless Caching for Blockchain-Driven Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 6661-6670.	3.9	13
233	Robust Decentralized Adaptive Control for Interconnected Systems With Time Delays. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2005, 127, 656-662.	0.9	12
234	Modeling and control for wireless networked control system. International Journal of Automation and Computing, 2011, 8, 357-363.	4.5	12

#	ARTICLE	IF	CITATIONS
235	Formation and obstacle avoidance control for multiagent systems. Journal of Control Theory and Applications, 2011, 9, 141-147.	0.8	12
236	A novel spectrum sharing scheme for industrial cognitive radio networks: From collective motion perspective. , 2014, , .		12
237	Matching-Based Cell Selection for Proportional Fair Throughput Boosting via Dual-Connectivity. , 2017, , .		12
238	Joint localisation and tracking for autonomous underwater vehicle: a reinforcement learning-based approach. IET Control Theory and Applications, 2019, 13, 2856-2865.	1.2	12
239	NOMA-Assisted On-Demand Transmissions for Monitoring Applications in Industrial IoT Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 12264-12276.	3.9	12
240	Robust resource allocation in two-tier NOMA heterogeneous networks toward 5G. Computer Networks, 2020, 176, 107299.	3.2	12
241	Differentially Private Distributed Resource Allocation via Deviation Tracking. IEEE Transactions on Signal and Information Processing Over Networks, 2021, 7, 222-235.	1.6	12
242	Resource Allocation in D2D Enabled Vehicular Communications: A Robust Stackelberg Game Approach Based on Price-Penalty Mechanism. IEEE Transactions on Vehicular Technology, 2021, 70, 8186-8200.	3.9	12
243	To Hide Private Position Information in Localization for Internet of Underwater Things. IEEE Internet of Things Journal, 2021, 8, 14338-14354.	5.5	12
244	Observer-based robust $H^\infty$ control for uncertain time-delay systems. ANZIAM Journal, 2003, 44, 625-634.	0.3	11
245	Adaptive fuzzy sliding mode active queue management algorithms. Telecommunication Systems, 2007, 35, 21-42.	1.6	11
246	Sliding Mode Formation Control of Nonlinear Multi-agent Systems with Local Lipschitz Continuous Dynamics. Journal of Systems Science and Complexity, 2019, 32, 759-777.	1.6	11
247	Decentralised adaptive control of switched interconnected high-order nonlinear systems with unknown control direction and time-delay. International Journal of Control, 2019, 92, 875-885.	1.2	11
248	Connectivity-maintained and specified-time vehicle platoon control systems with disturbance observer. International Journal of Robust and Nonlinear Control, 2021, 31, 7844-7861.	2.1	11
249	Ubiquitous Tracking for Autonomous Underwater Vehicle With IoUT: A Rigid-Graph-Based Solution. IEEE Internet of Things Journal, 2021, 8, 14094-14109.	5.5	11
250	Wireless/wired integrated transmission for industrial cyber-physical systems: risk-sensitive co-design of 5G and TSN protocols. Science China Information Sciences, 2022, 65, 1.	2.7	11
251	TREE: Routing strategy with guarantee of QoS for industrial wireless sensor networks. International Journal of Communication Systems, 2014, 27, 459-481.	1.6	10
252	An Energy-Efficient Underground Localization System Based on Heterogeneous Wireless Networks. Sensors, 2015, 15, 12358-12376.	2.1	10

#	ARTICLE	IF	CITATIONS
253	Relay Selection for Three-Stage Relaying Scheme in Clustered Wireless Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 2398-2408.	3.9	10
254	Price-based interference management in dense femtocell systems. International Journal of Communication Systems, 2015, 28, 19-37.	1.6	10
255	A High Precision Laser-Based Autofocus Method Using Biased Image Plane for Microscopy. Journal of Sensors, 2018, 2018, 1-6.	0.6	10
256	Reset Control for Consensus of Multiagent Systems With Asynchronous Sampling. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4911-4919.	5.9	10
257	Bearing-Based Formation Tracking Control With Time-Varying Velocity Estimation. IEEE Transactions on Cybernetics, 2023, 53, 3961-3973.	6.2	10
258	Fair resource allocation using bargaining over OFDMA relay networks. , 2009, , .		9
259	An Energy Efficient Clustering Scheme with Self-Organized ID Assignment for Wireless Sensor Networks. , 2010, , .		9
260	Robust exponential stability criteria of uncertain stochastic systems with time-varying delays. International Journal of Systems Science, 2011, 42, 601-608.	3.7	9
261	Bilateral teleoperation of multiple agents with formation control. IEEE/CAA Journal of Automatica Sinica, 2014, 1, 141-148.	8.5	9
262	Cooperative Relay-Aware Spectrum leasing based on Nash bargaining solution in cognitive radio networks. International Journal of Communication Systems, 2015, 28, 1250-1264.	1.6	9
263	Matching-based joint uplink and downlink user association for energy-efficient hetnets. , 2016, , .		9
264	Distributed load shedding for microgrid with compensation support via wireless network. IET Generation, Transmission and Distribution, 2018, 12, 2006-2018.	1.4	9
265	Power Allocation Based on Proportional-Integral Controller in Femtocell Networks With Consideration of Maximum Power Constraint. IEEE Systems Journal, 2019, 13, 88-97.	2.9	9
266	Robust Power Control for Clustering-Based Vehicle-to-Vehicle Communication. IEEE Systems Journal, 2020, 14, 2557-2568.	2.9	9
267	Approach of Robust Resource Allocation in Cognitive Radio Network With Spectrum Leasing. IEEE Transactions on Green Communications and Networking, 2020, 4, 413-422.	3.5	9
268	Model-free adaptive iterative sliding mode control for a robotic exoskeleton trajectory tracking system. International Journal of Systems Science, 2020, 51, 1782-1797.	3.7	9
269	Detection and Location of Bias Load Injection Attack in Smart Grid via Robust Adaptive Observer. IEEE Systems Journal, 2020, 14, 4454-4465.	2.9	9
270	A Learning-Based Pre-Allocation Scheme for Low-Latency Access in Industrial Wireless Networks. IEEE Transactions on Wireless Communications, 2020, 19, 650-664.	6.1	9



#	ARTICLE	IF	CITATIONS
271	Detection and localization of biased load attacks in smart grids via interval observer. Information Sciences, 2021, 552, 291-309.	4.0	9
272	Game-based approach of fair resource allocation in wireless powered cooperative cognitive radio networks. AEU - International Journal of Electronics and Communications, 2021, 134, 153699.	1.7	9
273	Channel Estimation for Underwater Acoustic Communications Based on Orthogonal Chirp Division Multiplexing. IEEE Signal Processing Letters, 2021, 28, 1883-1887.	2.1	9
274	QoS-Aware Mapping and Scheduling for Virtual Network Functions in Industrial 5G-TSN Network. , 2021, , .		9
275	Guaranteed cost active fault-tolerant control of networked control system with packet dropout and transmission delay. International Journal of Automation and Computing, 2010, 7, 509-515.	4.5	8
276	Sensor selection for received signal strength-based source localization in wireless sensor networks. Journal of Control Theory and Applications, 2011, 9, 51-57.	0.8	8
277	Hybrid control for wide-area power systems based on hybrid system theory. International Journal of Systems Science, 2011, 42, 201-217.	3.7	8
278	Sharing Mobility Strategy Improves Location Service in Wireless Sensor and Actor Networks. IEEE Communications Letters, 2012, 16, 858-861.	2.5	8
279	Identification of wiener model with discontinuous nonlinearities using differential evolution. International Journal of Control, Automation and Systems, 2013, 11, 511-518.	1.6	8
280	New Delay-dependent stability criteria for neutral systems with time-varying delay using delay-decomposition approach. International Journal of Control, Automation and Systems, 2014, 12, 786-793.	1.6	8
281	Structure and parameter identification for Bayesian Hammerstein system. Nonlinear Dynamics, 2015, 79, 1847-1861.	2.7	8
282	Output feedback control for stochastic nonlinear time delay systems using dynamic gain technique. Journal of the Franklin Institute, 2018, 355, 1073-1087.	1.9	8
283	Potential-Game Based Optimally Rigid Topology Control in Wireless Sensor Networks. IEEE Access, 2018, 6, 16599-16609.	2.6	8
284	A Trusted-ID Referenced Key Scheme for Securing SCADA Communication in Iron and Steel Plants. IEEE Access, 2019, 7, 46947-46958.	2.6	8
285	Image based fixed time visual servoing control for the quadrotor UAV. IET Control Theory and Applications, 2019, 13, 3117-3123.	1.2	8
286	Energy-Efficient Target Tracking With UASNs: A Consensus-Based Bayesian Approach. IEEE Transactions on Automation Science and Engineering, 2019, , 1-15.	3.4	8
287	Dynamic gain control of teleoperating cyber-physical system with time-varying delay. Nonlinear Dynamics, 2019, 95, 3049-3062.	2.7	8
288	Risk-Averse Transmission Path Selection for Secure State Estimation in Power Systems. IEEE Internet of Things Journal, 2019, 6, 3121-3131.	5.5	8

#	ARTICLE	IF	CITATIONS
289	Antijamming Game Framework for Secure State Estimation in Power Systems. IEEE Transactions on Industrial Informatics, 2019, 15, 2628-2637.	7.2	8
290	Research Progress on Intelligent System's Learning, Optimization, and Control"Part II: Online Sparse Kernel Adaptive Algorithm. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 5369-5385.	5.9	8
291	Bearing-only formation control of multi-agent systems in local reference frames. International Journal of Control, 2021, 94, 1261-1272.	1.2	8
292	Event-triggered based adaptive neural network control of a robotic manipulator with output constraints and disturbance. International Journal of Systems Science, 2021, 52, 2415-2426.	3.7	8
293	Multi-Energy Microgrids: Designing, operation under new business models, and engineering practices in China. IEEE Electrification Magazine, 2021, 9, 75-82.	1.8	8
294	Autonomous Underwater Vehicles. Cognitive Intelligence and Robotics, 2021, , .	0.6	8
295	Controller design for networked control system with data packet dropout and transmission delays. Journal of Control Theory and Applications, 2007, 5, 227-232.	0.8	7
296	Path Planning with Obstacle Avoidance in PEGs: Ant Colony Optimization Method. , 2010, , .		7
297	Adaptive topology control for throughput optimization in wireless Sensor Networks. , 2010, , .		7
298	Control for wireless networked control systems based on 802.11b. International Journal of Systems Science, 2011, 42, 1387-1396.	3.7	7
299	Exponential synchronization of complex dynamical systems with delay and derivative coupling via impulse. , 2012, , .		7
300	Cluster-based cooperative communications and relay selection in wireless networks. , 2012, , .		7
301	A Stackelberg Game for Spectrum Leasing in Cooperative Cognitive Radio Networks. International Journal of Automation and Computing, 2013, 10, 125-133.	4.5	7
302	Real-Time Localization Algorithm for Maritime Search and Rescue Wireless Sensor Network. International Journal of Distributed Sensor Networks, 2013, 9, 791981.	1.3	7
303	Outage probability guaranteed relay selection in cooperative communications. IET Communications, 2014, 8, 826-832.	1.5	7
304	Robust power allocation and price-based interference management in two-tier femtocell networks. , 2015, , .		7
305	Decentralised adaptive control for a class of stochastic switched interconnected nonlinear systems. International Journal of Systems Science, 2016, 47, 3782-3791.	3.7	7
306	Outage performance improvement with cooperative relaying in cognitive radio networks. Peer-to-Peer Networking and Applications, 2017, 10, 184-192.	2.6	7

#	ARTICLE	IF	CITATIONS
307	Energy-Efficient Resource Allocation for Time-Varying OFDMA Relay Systems With Hybrid Energy Supplies. <i>IEEE Systems Journal</i> , 2018, 12, 702-713.	2.9	7
308	Belief Propagation Based Multi-AUV Cooperative Localization in Anchor-free Environments. , 2018, , .		7
309	Adaptive state feedback control for time-delay stochastic nonlinear systems based on dynamic gain method. <i>International Journal of Control</i> , 2019, 92, 2806-2819.	1.2	7
310	Rate Maximization for Hybrid Access Femtocell Networks With Outage Constraints Based on Pricing Incentive Mechanism. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 6699-6708.	3.9	7
311	Energy-efficient resource allocation in wireless powered CCRNs with simultaneous wireless information and power transfer. <i>Computer Communications</i> , 2020, 153, 159-168.	3.1	7
312	Global output feedback regulation of nonlinear time delay systems subject to sensor measurement faults. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 2292-2303.	2.1	7
313	Robust predefined-time platoon control of networked vehicles with uncertain disturbances. <i>International Journal of Systems Science</i> , 2021, 52, 3128-3140.	3.7	7
314	Localization in Underwater Sensor Networks. <i>Wireless Networks</i> , 2021, , .	0.3	7
315	A Sensor-Free Crowd Counting Framework for Indoor Environments Based on Channel State Information. <i>IEEE Sensors Journal</i> , 2022, 22, 6062-6071.	2.4	7
316	On Robust Stability for Uncertain Time-Delay Systems: A Polyhedral Lyapunovâ€™Krasovskii Approach. <i>Circuits, Systems, and Signal Processing</i> , 2005, 24, 1-18.	1.2	6
317	Spatial correlated data collection in wireless sensor networks with multiple sinks. , 2011, , .		6
318	SuperSA: Superframe design based slot allocation of Wireless Body Area Networks for healthcare systems. , 2012, , .		6
319	Stackelberg game based interference management for two-tier femtocell networks. <i>Wireless Networks</i> , 2013, 19, 1665-1677.	2.0	6
320	Spectrum leasing based on Nash Bargaining Solution in cognitive radio networks. <i>Telecommunication Systems</i> , 2014, 57, 313-325.	1.6	6
321	A Secure Scheme for Distributed Consensus Estimation against Data Falsification in Heterogeneous Wireless Sensor Networks. <i>Sensors</i> , 2016, 16, 252.	2.1	6
322	Robust power control for femtocell networks with imperfect channel state information. <i>IET Communications</i> , 2016, 10, 882-890.	1.5	6
323	Chance-constraint optimization of power control in cognitive radio networks. <i>Peer-to-Peer Networking and Applications</i> , 2016, 9, 245-253.	2.6	6
324	Consensus of Teleoperating Cyber-Physical System via Centralized and Decentralized Controllers. <i>IEEE Access</i> , 2017, 5, 17271-17287.	2.6	6

#	ARTICLE	IF	CITATIONS
325	Sum Rate Maximization for Multi-Carrier SWIPT Relay System With Non-Ideal Power Amplifier and Circuit Power Consumption. IEEE Access, 2019, 7, 89805-89820.	2.6	6
326	Design of an Embedded Communication System for Underwater Asynchronous Localization. IEEE Embedded Systems Letters, 2019, 11, 97-100.	1.3	6
327	A three dimensional tracking scheme for underwater non-cooperative objects in mixed LOS and NLOS environment. Peer-to-Peer Networking and Applications, 2019, 12, 1369-1384.	2.6	6
328	Lower Bound Accuracy of Bearing-Based Localization for Wireless Sensor Networks. IEEE Transactions on Signal and Information Processing Over Networks, 2020, 6, 556-569.	1.6	6
329	Optimal Denial-of-Service Attack Strategy on State Estimation Over Infinite-Time Horizon. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2860-2864.	2.2	6
330	Optimal Dynamic Transmission Scheduling for Wireless Networked Control Systems. IEEE Transactions on Control Systems Technology, 2022, 30, 2360-2376.	3.2	6
331	Joint Task Offloading and Resource Allocation for Multihop Industrial Internet of Things. IEEE Internet of Things Journal, 2022, 9, 22022-22033.	5.5	6
332	Information flow among neural networks with Bayesian estimation. Science Bulletin, 2007, 52, 2006-2011.	1.7	5
333	Ballooning: An Agent-Based Search Strategy in Wireless Sensor and Actor Networks. IEEE Communications Letters, 2011, 15, 944-946.	2.5	5
334	A cooperation strategy based on bargaining solution in wireless sensor networks. Journal of Control Theory and Applications, 2011, 9, 121-126.	0.8	5
335	Cross-layer scheduling with secrecy demands in delay-aware OFDMA network. , 2013, , .		5
336	VANET based traffic estimation: A matrix completion approach. , 2013, , .		5
337	Joint Time Synchronization and Localization for Underwater Acoustic Sensor Networks. , 2015, , .		5
338	Bandwidth allocation with minimum rate constraints in cluster-based femtocell networks. International Journal of Automation and Computing, 2015, 12, 77-82.	4.5	5
339	Cooperative linear output regulation for networked systems by dynamic measurement output feedback. International Journal of Systems Science, 2016, 47, 1445-1452.	3.7	5
340	A separation principle for resource allocation in industrial wireless sensor networks. Wireless Networks, 2017, 23, 805-818.	2.0	5
341	Output consensus for heterogeneous nonlinear multi-agent systems based on T-S fuzzy model. Journal of Systems Science and Complexity, 2017, 30, 1042-1060.	1.6	5
342	Adaptive Beacon Transmission in Cognitive-OFDM-Based Industrial Wireless Networks. IEEE Communications Letters, 2017, 21, 152-155.	2.5	5

#	ARTICLE	IF	CITATIONS
343	The Design and Implementation of an Underwater Multimode Acoustic Modem for Autonomous Underwater Vehicles. , 2018, , .		5
344	An Adaptive Control Defense Scheme of False Data Injection Attacks in Smart Grids. , 2019, , .		5
345	Robust power control strategy based on hierarchical game with QoS provisioning in full-duplex femtocell networks. Computer Networks, 2019, 160, 92-104.	3.2	5
346	Precoding Design for Energy Efficiency Maximization in MIMO Half-Duplex Wireless Sensor Networks with SWIPT. Sensors, 2019, 19, 4923.	2.1	5
347	Sensor scheduling for relay-assisted wireless control systems with limited power resources. ISA Transactions, 2019, 88, 246-257.	3.1	5
348	Stabilisation for teleoperation systems with sampled-data information feedback. International Journal of Control, 2019, 92, 2201-2209.	1.2	5
349	Effects of quantization and saturation on performance in bilateral teleoperator. International Journal of Robust and Nonlinear Control, 2020, 30, 121-141.	2.1	5
350	Learning-Based Online Transmission Path Selection for Secure Estimation in Edge Computing Systems. IEEE Transactions on Industrial Informatics, 2021, 17, 3577-3587.	7.2	5
351	Toward Hybrid Backscatter-Aided Wireless-Powered Internet of Things Networks: Cooperation and Coexistence Scenarios. IEEE Internet of Things Journal, 2022, 9, 6264-6276.	5.5	5
352	Time Slots Allocating and Multicycle Scheduling in IWSN for Narrow Process Automation. International Journal of Distributed Sensor Networks, 2014, 10, 324045.	1.3	5
353	Learning-Based Edge Sensing and Control Co-Design for Industrial Cyber-Physical System. IEEE Transactions on Automation Science and Engineering, 2023, 20, 59-73.	3.4	5
354	FSR-SSL: A fault sample rebalancing framework based on semi-supervised learning for PV fault diagnosis. IET Renewable Power Generation, 2022, 16, 2667-2681.	1.7	5
355	Stochastic gradient-based fast distributed multi-energy management for an industrial park with temporally-coupled constraints. Applied Energy, 2022, 317, 119107.	5.1	5
356	Bearing-based formation tracking control of AUVs with optimal gains tuning. Ocean Engineering, 2022, 258, 111672.	1.9	5
357	Stabilization of Discrete Time-delay Systems with Parametric Uncertainty. Systems Analysis Modelling Simulation, 2002, 42, 1335-1345.	0.1	4
358	Design of resilient guaranteed cost controllers for a class of generalized systems. , 0, , .		4
359	The compensation method of networked control system with data-packet dropout. , 0, , .		4
360	A power- and coverage-aware clustering scheme for wireless sensor networks. International Journal of Automation and Computing, 2010, 7, 500-508.	4.5	4

#	ARTICLE	IF	CITATIONS
361	An estimator model for distributed estimation in heterogenous wireless sensor networks. , 2010, , .		4
362	Energy-aware opportunistic channel access with decentralized channel state information. , 2011, , .		4
363	Flow rate control and resource allocation policy with security demands in OFDMA networks. , 2012, , .		4
364	A hovering-based warning information dissemination approach in highway entrances. , 2014, , .		4
365	Multi-leader multi-follower game based power control for downlink heterogeneous networks. , 2014, , .		4
366	Complete observation against attack vulnerability for cyber-physical systems with application to power grids. , 2015, , .		4
367	Joint design of clustering and in-cluster data route for heterogeneous wireless sensor networks. International Journal of Automation and Computing, 2017, 14, 637-649.	4.5	4
368	Unknown cyber attack detection and isolation for power systems via Luenberger observer. , 2017, , .		4
369	Event-Triggered Consensus Control for Second-Order Multi-Agent Systems With/Without Input Time Delay. IEEE Access, 2019, 7, 156993-157002.	2.6	4
370	Learning-based Attack Schedule against Remote State Estimation in Cyber-Physical Systems. , 2019, , .		4
371	Distributed path optimisation of mobile sensor networks for AOA target localisation. IET Control Theory and Applications, 2019, 13, 2817-2827.	1.2	4
372	Joint Interference Management and Power Allocation for Relay-Assisted Smart Grid Communications. IEEE Internet of Things Journal, 2020, 7, 1927-1938.	5.5	4
373	Robust Secure Transmission and Power Transfer in Heterogeneous Networks With Confidential Information. IEEE Transactions on Vehicular Technology, 2020, 69, 11192-11205.	3.9	4
374	Event-based leader-following consensus for uncertain nonlinear multiagent systems. IET Control Theory and Applications, 2020, 14, 577-583.	1.2	4
375	Distributed Urban Freeway Traffic Optimization Considering Congestion Propagation. IEEE Internet of Things Journal, 2022, 9, 12155-12165.	5.5	4
376	Tumble Strength Prediction for Sintering: Data-driven Modeling and Scheme Design. , 2020, , .		4
377	H <sub>∞</sub> filtering for stochastic time-delay systems. , 2008, , .		3
378	A context-aware entrance guard in smart home: An event-driven application based on the human motion and face recognition. , 2011, , .		3

#	ARTICLE	IF	CITATIONS
379	STRING FORMATION AND OBSTACLE AVOIDANCE FOR MULTIPLE AUTONOMOUS AGENTS. International Journal on Artificial Intelligence Tools, 2013, 22, 1250037.	0.7	3
380	Adaptive prescribed performance control for nonlinear networked teleoperation system under time delay. , 2014, , .		3
381	Wireless network based formation control for multiple agents. International Journal of Control, Automation and Systems, 2014, 12, 415-421.	1.6	3
382	Dynamic sleep control in green relay-assisted networks for energy saving and QoS improving. , 2015, , .		3
383	Optimal control for vertical takeoff and landing aircraft nonlinear system by online kernel-based dual heuristic programming learning. IET Control Theory and Applications, 2015, 9, 981-987.	1.2	3
384	Robust Routing Design with Consideration of Lifetime Maximization for Wireless Sensor Networks in a Framework of Anti-risk Strategy with the Improved Constrained Particle Swarm Optimization Approach. Wireless Personal Communications, 2017, 94, 527-558.	1.8	3
385	Distributed target tracking using consensus-based Bayesian filtering by underwater acoustic sensor networks. , 2017, , .		3
386	Inputs screening of hot metal silicon content model on blast furnace. , 2017, , .		3
387	Switching regulation based stabilisation of discrete-time 2D switched systems with stable and unstable modes. IET Control Theory and Applications, 2018, 12, 953-960.	1.2	3
388	On the Tradeoff Between Data-Privacy and Utility for Data Publishing. , 2018, , .		3
389	MAB-based two-tier learning algorithms for joint channel and power allocation in stochastic underwater acoustic communication networks. Soft Computing, 2019, 23, 7181-7192.	2.1	3
390	Optimal Topology Recovery Scheme for Multi-robot Formation Control. , 2019, , .		3
391	Robust power control based on hierarchical game for hybrid access femtocell networks. IET Communications, 2019, 13, 1607-1614.	1.5	3
392	Optimal Energy Consumption for Consensus of Multi-Agent Systems With Communication Faults. IEEE Access, 2019, 7, 138941-138949.	2.6	3
393	Funnel-like prescribed tracking control for uncertain nonlinear stochastic switched systems. International Journal of Robust and Nonlinear Control, 2019, 29, 3936-3953.	2.1	3
394	CPCA: A Chebyshev Proxy and Consensus based Algorithm for General Distributed Optimization. , 2020, , .		3
395	Robust Power Control for 5G Small Cell Networks with Sleep Strategy. Wireless Personal Communications, 2021, 116, 2205-2222.	1.8	3
396	Edge Sensing and Control Co-Design for Industrial Cyber-Physical Systems: Observability Guaranteed Method. IEEE Transactions on Cybernetics, 2022, 52, 13350-13362.	6.2	3

#	ARTICLE	IF	CITATIONS
397	Game based robust power allocation strategy with QoS guarantee in D2D communication network. <i>Computer Networks</i> , 2021, 193, 108130.	3.2	3
398	Electric Taxi Charging Strategy Based on Stackelberg Game Considering Hotspot Information. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 2427-2436.	3.9	3
399	Robust Output Feedback Control for Uncertain Discrete Time Delay Systems. <i>Systems Analysis Modelling Simulation</i> , 2002, 42, 1829-1840.	0.1	2
400	Delay-dependent exponential stability criteria for stochastic systems with polytopic-type uncertainties. <i>Journal of Control Theory and Applications</i> , 2009, 7, 291-296.	0.8	2
401	A multicast-query-based data dissemination protocol for wireless sensor networks with multiple mobile sinks. , 2010, , .		2
402	Airborne trace prediction based relay selection for cooperative communications in aircraft approach. , 2012, , .		2
403	Distortion analysis for delay tolerant data collection for high-speed wireless sensor and actor networks. , 2012, , .		2
404	Uplink Dead Zone analysis for co-channel two-tier femtocell network. , 2012, , .		2
405	An Interactive and Energy-efficient Node Localization Scheme for Wireless Sensor Networks. <i>Wireless Personal Communications</i> , 2013, 69, 1481-1502.	1.8	2
406	Stochastic gradient based iterative identification algorithm for a class of dual-rate Wiener systems. , 2014, , .		2
407	Online optimal control for VTOL aircraft system based on DHP algorithm. , 2014, , .		2
408	Wiener model identification of blast furnace ironmaking process based on Laguerre filter and linear programming support vector regression. , 2014, , .		2
409	Distributed estimation for Radio Environment Map in cognitive radio networks. , 2014, , .		2
410	Unmanned aerial vehicles (UAV) heading optimal tracking control using online kernel-based HDP algorithm. , 2014, , .		2
411	Relay selection for peer-to-peer cooperative OFDMA with channel distribution uncertainty. <i>Peer-to-Peer Networking and Applications</i> , 2015, 8, 925-937.	2.6	2
412	ADSâ€B aided robust relay selection for cooperative communications in aircraft approach. <i>International Journal of Communication Systems</i> , 2016, 29, 113-129.	1.6	2
413	Formation control of Teleoperating Cyber-Physical System subject to time delay and actuator saturation constraints. , 2016, , .		2
414	Finite-time consensus for multi-agent systems via impulsive control. , 2016, , .		2



#	ARTICLE	IF	CITATIONS
415	Intuitionistic fuzzy handover mechanism for heterogeneous vehicular networks. , 2017, , .		2
416	Optimal state estimation for distributed algorithm with noise adding mechanism. , 2017, , .		2
417	Residential HVAC load control strategy based on game theory. , 2017, , .		2
418	Event-Triggered Multitarget Formation Control for Multiagent Systems. Mathematical Problems in Engineering, 2017, 2017, 1-8.	0.6	2
419	A robust power control scheme for femtocell networks with probability constraint of channel gains. Peer-to-Peer Networking and Applications, 2018, 11, 21-33.	2.6	2
420	NOMA-Assisted Small-Packet Transmissions in Mission-Critical MTCs for Industrial Automation. , 2018, , .		2
421	DSESP: Dual sparsity estimation subspace pursuit for the compressive sensing based close-loop ecg monitoring structure. Peer-to-Peer Networking and Applications, 2019, 12, 1311-1322.	2.6	2
422	PointDoN: A Shape Pattern Aggregation Module for Deep Learning on Point Cloud. , 2019, , .		2
423	Bearing Rigidity-Based Localizability Analysis for Wireless Sensor Networks. IEEE Transactions on Signal and Information Processing Over Networks, 2020, 6, 526-539.	1.6	2
424	Power control of D2D communication based on quality of service assurance under imperfect channel information. Peer-to-Peer Networking and Applications, 2020, 13, 1327-1339.	2.6	2
425	Communication and Computation Resource Allocation for Digital Twin in IIoT Systems. , 2021, , .		2
426	Robust control of time-delay chaotic systems. , 0, , .		1
427	Variable structure adaptive fuzzy control for a class of nonlinear time delay systems. , 2004, , .		1
428	Robust stability analysis for uncertain time-delay systems based on polyhedral Lyapunov-Krasovskii functional. , 0, , .		1
429	Delay-Dependent Stability for Time-Delay Systems with Nonlinear Perturbations. , 2006, , .		1
430	Study on Load Modeling of Thermal Power Unit Based on Wavelet Neural Networks. , 2006, , .		1
431	Robust Reliable Control for Neutral Delay systems. , 2006, , .		1
432	Cross-Layer Congestion Control, Scheduling and Power Control Design in Multihop Networks with Random Access. , 2006, , .		1

#	ARTICLE	IF	CITATIONS
433	Memoryless State Feedback Controller Design for Networked Control Systems. , 2007, , .		1
434	H $\infty$ piecewise filtering for continuous T-S Fuzzy systems with time delays. , 2008, , .		1
435	Unbiased H $\infty$ filtering for a class of stochastic systems with time-varying delay. , 2009, , .		1
436	Distributed H $\infty$ formation control for discrete-time multiagent systems. , 2010, , .		1
437	Multi-user symmetric cooperation based on nash bargaining solution in cooperative relay networks. International Journal of Automation and Computing, 2011, 8, 452-458.	4.5	1
438	Sensor selection for an accurate closed form localization in cognitive radio networks: The trade-off between model accuracy and geometry structure. , 2011, , .		1
439	Control of multi-agent formation with optimally persistent graph. , 2012, , .		1
440	A novel pursuit strategy for fast evader in indoor pursuit-evasion games. , 2012, , .		1
441	Power allocation based on finite-horizon optimization for vehicle-to-roadside communications. , 2012, , .		1
442	New delay-dependent stability criteria for neutral systems with time-varying delay using delay-decomposition approach. , 2013, , .		1
443	Pricing-based resource allocation with security requirements for OFDM networks in real-time electricity market. , 2013, , .		1
444	Consensus for linear multi-agent systems with constant and time-varying communication delays via delay-decomposition approach. , 2014, , .		1
445	Distributed velocity observer based formation control for multi-agent systems. , 2014, , .		1
446	Robust H $\infty$ filter design for neutral systems with nonlinear perturbations. , 2014, , .		1
447	Resource Allocation for OFDMA Relay Networks with Wireless Information and Power Transfer. , 2015, , .		1
448	Cognitive radio enabled reliable transmission for optimal remote state estimation in multi-sensor industrial cyber-physical systems. , 2015, , .		1
449	Chaotic modulation detection for underwater acoustic communications via instantaneous features. , 2016, , .		1
450	Underwater acoustic localization with uncertainties in propagation speed and time synchronization. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
451	A least square approach for distributed sensor fusion in bandwidth-constrained sensor networks. , 2016, , .		1
452	Transmission reliability enhancement for multi-sensor state estimation in industrial CPSs. , 2016, , .		1
453	State Estimation Oriented Reliability Enhancement with Cooperative Transmission in Industrial CPSs. , 2016, , .		1
454	State-of-charge inconsistency estimation for li-ion battery pack using electrochemical model. , 2017, , .		1
455	Distributed target localization and control of unicycle mobile agents with bearing measurements. , 2017, , .		1
456	A demand-side pricing strategy considering thermal comfort. , 2017, , .		1
457	Hierarchical Event-Triggered Online Transmission Scheduling for Wireless Control Systems. , 2018, , .		1
458	Demand-Driven and Energy-Efficient Transmission for Multi-Loop Wireless Control Systems. , 2018, , .		1
459	Nasolabial Folds Extraction based on Neural Network for the Quantitative Analysis of Facial Paralysis. , 2018, , .		1
460	Optimal Power Scheduling for Remote State Estimation: A Quantitative and Analytical Approach. , 2019, , .		1
461	An approach of robust power control for cognitive radio networks based on chance constraints. Peer-to-Peer Networking and Applications, 2019, 12, 280-290.	2.6	1
462	Reset Control for Consensus of Multiagent Systems with Event-Triggered Communication. IEEE Transactions on Cybernetics, 2021, 51, 5387-5396.	6.2	1
463	Resource-Efficient Visual Multiobject Tracking on Embedded Device. IEEE Internet of Things Journal, 2022, 9, 8531-8543.	5.5	1
464	Energy-Efficient Optimal Sensor Scheduling for State Estimation Over Multihop Sensor Networks. IEEE Transactions on Cybernetics, 2023, 53, 197-210.	6.2	1
465	Optimization of Relay Power and Load Control Period Based on Cost Sharing Contract in Smart Grid Communications. IEEE Internet of Things Journal, 2021, , 1-1.	5.5	1
466	Energy-Efficient Co-Design of Power Scheduling for State Estimation Over a Stochastic Delayed Network. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6697-6713.	5.9	1
467	Cooperative Transmission for AoI-Penalty Aware State Estimation in Marine IoT Systems. , 2020, , .		1
468	Age-of-Task Aware Sampling Rate Optimization in Edge-Assisted Industrial Network Systems. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
469	Observer-based robust $H_\infty$ control for uncertain time delay systems. , 0, , .		0
470	A flow congestion control scheme of ATM networks based on fuzzy PID control. , 0, , .		0
471	Fuzzy sliding mode control algorithm for networks operating TCP-like congestion control. , 0, , .		0
472	Design of AQM based on variable structure control. , 0, , .		0
473	A novel algorithm of robust congestion control in multi-virtual-circuit atm networks. , 0, , .		0
474	Maximum Lifetime Rate Control and Scheduling in Multi-hop Wireless Networks. , 0, , .		0
475	Research on Clustering Fusion Control System Applied to Circulating Fluidized Bed Boilers Combustion Process of Giant Domestic Manufacture. , 2006, , .		0
476	Network-based $H_\infty$ Control of Systems with Transmission Delays. , 2006, , .		0
477	An optimal spectrum balancing algorithm for digital subscriber lines based on particle swarm optimization. International Journal of Communication Systems, 2008, 21, 971-985.	1.6	0
478	On output regulation of discrete-time T-S fuzzy systems. , 2008, , .		0
479	$H_\infty$ control of EPC Internet of Things. , 2008, , .		0
480	Fair rate control for wireless ad-hoc networks with time varying channel capacities. Journal of Control Theory and Applications, 2010, 8, 69-74.	0.8	0
481	An interactive-rapid and energy-efficient distributed node localization scheme for sensor networks. , 2010, , .		0
482	Joint random access and power control in cognitive radio networks under sensing errors. , 2010, , .		0
483	Wireless sensor networks based localization for audio-source: A GCC-GA method. , 2010, , .		0
484	Model and optimal transmission scheduling of Multi-Hop Multi-Channel WCL. , 2011, , .		0
485	Auction based task assignment for pursuit-evasion game in wireless sensor network. , 2012, , .		0
486	Application of Particle Swarm Optimized Wavelet Neural Network in the Warning System of Tour Sustainable Development. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
487	Robust Relay Selection and Outage Probability Analysis for Cooperative Communications in Aircraft Approach. , 2012, , .		0
488	Linear output regulation of heterogeneous networked systems based on distributed adaptive dynamic state feedback. , 2012, , .		0
489	AMW-SMC: A fast and accurate localization method for mobile targets in wireless networks. , 2013, , .		0
490	Tracking control of discrete-time affine nonlinear systems based on kernel-HDP algorithm. , 2014, , .		0
491	XY-expansion: Joint search and clock synchronization for wireless sensor and actor networks. , 2014, , .		0
492	Real-time payoff-maximization for aggregator in dynamic aggregator-PHEV system. , 2014, , .		0
493	Joint maximum lifetime and robust routing for wireless sensor networks. , 2014, , .		0
494	Block compressed sensing based background subtraction for embedded smart camera. , 2014, , .		0
495	Resource Allocation for OFDMA Relay Networks with Wireless Information and Power Transfer. , 2014, , .		0
496	Guest editorial for special issue on cyber-physical systems. IEEE/CAA Journal of Automatica Sinica, 2015, 2, 233-234.	8.5	0
497	L0.5-regularization based distributed channel estimation for industrial wireless sensor network. , 2015, , .		0
498	Robust $L_{\infty}$ and $H_{\infty}$ filter design for stochastic systems. , 2015, , .		0
499	Online sparse kernel learning-based adaptive dynamic programming. , 2016, , .		0
500	A Robust Power Allocation Scheme for Relay Communication Networks Based on Seller-Buyer Game. Wireless Personal Communications, 2017, 96, 4675-4693.	1.8	0
501	A spectrum penetration assisted MAC protocol for vehicular communication networks. , 2017, , .		0
502	State-of-charge estimation for li-ion batteries based on multi-strategy probabilities fusion. , 2017, , .		0
503	Model-based active viewpoint transfer for purposive perception. , 2017, , .		0
504	RSS Estimation Based on Bayesian Learning Mechanism by Vehicular Sensor Networks. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
505	Dynamic power allocation based on second-order control system in two-tier femtocell networks. Peer-to-Peer Networking and Applications, 2018, 11, 940-954.	2.6	0
506	Mechanical Acoustic Signal Assisted Translational Model for Industrial Human-Machine Interaction. , 2019, , .		0
507	Sensing Aware Opportunistic Transmissions for Situation Monitoring in Industrial Network Systems. , 2019, , .		0
508	Corrections to "Optimal Energy Consumption for Consensus of Multi-Agent Systems With Communication Faults". IEEE Access, 2020, 8, 179070-179072.	2.6	0
509	Cooperative Platoon Control for Uncertain Networked Aerial Vehicles With Predefined-Time Convergence. IEEE Internet of Things Journal, 2022, 9, 5982-5991.	5.5	0
510	QoS-Aware Heterogeneous Data Transmission Mechanism for Industrial IoT Systems. , 2021, , .		0
511	Decentralized robust model reference adaptive control for interconnected time-delay systems. , 2004, , .		0
512	Deep Reinforcement Learning Based Privacy Preserving Localization of USNs. Wireless Networks, 2021, , 177-215.	0.3	0
513	Future Research Directions. Wireless Networks, 2021, , 217-220.	0.3	0
514	Async-Localization of USNs with Consensus-Based Unscented Kalman Filtering. Wireless Networks, 2021, , 41-67.	0.3	0
515	Asynchronous Localization of Underwater Sensor Networks with Mobility Prediction. Wireless Networks, 2021, , 17-40.	0.3	0
516	Privacy Preserving Asynchronous Localization with Attack Detection and Ray Compensation. Wireless Networks, 2021, , 141-175.	0.3	0
517	Research of regional sustainable development system-based on the city of Qinhuangdao. , 2014, , .		0
518	Constrained Distributed Nonconvex Optimization over Time-varying Directed Graphs. , 2020, , .		0
519	Finite-Time Tracking Control of AUV Without Velocity Measurements. Cognitive Intelligence and Robotics, 2021, , 133-164.	0.6	0
520	Rigid Graph-Based Asynchronous Localization of AUVs. Cognitive Intelligence and Robotics, 2021, , 25-59.	0.6	0
521	Slide Mode-Based Joint Localization and Tracking of Single AUV. Cognitive Intelligence and Robotics, 2021, , 61-90.	0.6	0
522	Future Research Directions. Cognitive Intelligence and Robotics, 2021, , 207-211.	0.6	0

#	ARTICLE	IF	CITATIONS
523	Joint Localization and Tracking of AUV Via Multivariate Probabilistic Collocation. Cognitive Intelligence and Robotics, 2021, , 91-112.	0.6	0
524	Maximizing lower bound of energy efficiency in multi-tier heterogeneous cellular network via stochastic geometry. Computer Communications, 2022, 184, 64-72.	3.1	0
525	Distributed robust power control in two-tier vehicle networks under uncertain channel environments. Digital Communications and Networks, 2022, , .	2.7	0