

# Guanghai Wen

## List of Articles by Year in descending order

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11447

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9878

citing authors

#	ARTICLE	IF	CITATIONS
1	Supervise-Assisted Self-Supervised Deep-Learning Method for Hyperspectral Image Restoration. IEEE Transactions on Neural Networks and Learning Systems, 2025, 36, 7331-7344.	9.5	21
2	Efficient Coverage Path Planning and Underwater Topographic Mapping of an USV Based on A*-Improved Bio-Inspired Neural Network. IEEE Transactions on Intelligent Vehicles, 2025, 10, 1101-1116.	10.2	8
3	Finite-Time Synchronization of Fractional-Order Memristive Fuzzy Neural Networks: Event-Based Control With Linear Measurement Error. IEEE Transactions on Neural Networks and Learning Systems, 2025, 36, 8205-8214.	9.5	23
4	Distributed Algorithm Over Time-Varying Unbalanced Graphs for Optimization Problem Subject to Multiple Local Constraints. IEEE Transactions on Control of Network Systems, 2025, 12, 387-402.	3.7	3
5	Safe Control Framework of Multi-Agent Systems From a Performance Enhancement Perspective. IEEE Transactions on Automation Science and Engineering, 2025, 22, 7622-7631.	6.1	1
6	Distributed Leader Escort Control for Multiple Autonomous Surface Vessels: Utilizing Signed Graph to Model Interaction Relationships. IEEE/ASME Transactions on Mechatronics, 2025, 30, 2574-2585.	6.1	17
7	Generalized Graph-Dependent Isolation of Collusive Attacks for Interconnected Systems. IEEE Transactions on Automatic Control, 2025, 70, 2274-2288.	5.3	12
8	Limitation of Time Promotes Cooperation in Structured Collaboration Systems. IEEE Transactions on Network Science and Engineering, 2025, 12, 4-12.	6.1	36
9	Reputation-Based Optimization for Distributed Energy Management Under Persistent DoS Attacks. IEEE Transactions on Industrial Informatics, 2025, 21, 1220-1229.	9.3	4
10	Robust Collision Avoidance and Path-Following of USVs With Reduced Conservativeness: A Control Barrier Function-Based Approach. Journal of Field Robotics, 2025, 42, 1388-1400.	4.5	16
11	Predefined-Time Synchronization of Kuramoto-Oscillator Networks: Chattering-Free Control Protocols. IEEE Transactions on Control of Network Systems, 2025, 12, 534-545.	3.7	5
12	DeFedTL: A Decentralized Federated Transfer Learning Method for Fault Diagnosis. IEEE Transactions on Industrial Informatics, 2025, 21, 1704-1713.	9.3	7
13	Distributed Randomized Gradient-Free Convex Optimization With Set Constraints Over Time-Varying Weight-Unbalanced Digraphs. IEEE Transactions on Network Science and Engineering, 2025, 12, 610-622.	6.1	0
14	Finite-Time Complementary Filter-Based Attitude Control of Autonomous Aerial Vehicles With Gyro Bias. IEEE Transactions on Aerospace and Electronic Systems, 2025, 61, 4707-4718.	4.1	6
15	Distributed Finite-Time Observer for Rapid Detection of Multiple Line Outages in Transmission Networks With Uncertain Parameters. IEEE Transactions on Control of Network Systems, 2025, 12, 596-608.	3.7	0
16	A Lyapunov-Based Step-by-Step Sliding-Mode Observer Algorithm With Application to Joint Torque Estimation of Robot Manipulators. IEEE Transactions on Industrial Informatics, 2025, 21, 2451-2460.	9.3	2
17	Distributed Robust Event-Triggered Platooning Control of Connected Vehicles With Uncertain Dynamics: A Neuro-adaptive Approach. IEEE Transactions on Industrial Informatics, 2025, 21, 2570-2579.	9.3	16
18	Time and Energy Costs for Intra-Layer Consensus of Multi-Layer Networks. IEEE Transactions on Network Science and Engineering, 2025, 12, 900-910.	6.1	2

#	ARTICLE	IF	CITATIONS
19	Resilient Output Formation-Tracking of Heterogeneous Multi-Agent Systems Against Composite Attacks: A Fully-Distributed Event-Triggered Framework. IEEE Transactions on Circuits and Systems I: Regular Papers, 2025, 72, 5005-5018.	3.8	6
20	Dynamic Event-Triggering Mechanism and Its Application to Dynamic Average Tracking. IEEE Transactions on Automatic Control, 2025, 70, 4548-4561.	5.3	23
21	Finite-Time Synchronization of Coupled Fractional-Order Systems via Intermittent IT-2 Fuzzy Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2025, 55, 2022-2032.	7.3	14
22	Predicting Participation Shift of Users at the Next Stage in Social Networks. IEEE Transactions on Network Science and Engineering, 2025, 12, 1066-1079.	6.1	0
23	Robust Quantized Consensus of Multiagent Systems Under Disturbance and DoS Attacks. IEEE Transactions on Control of Network Systems, 2025, 12, 1626-1637.	3.7	4
24	Gradient-Based Performance Optimization for Flight Control System With Real-Time Data. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2025, 55, 2537-2545.	7.3	5
25	Adaptive Dual-Domain Learning for Hyperspectral Anomaly Detection With State-Space Models. IEEE Transactions on Geoscience and Remote Sensing, 2025, 63, 1-19.	6.4	7
26	Data-Driven Fault-Tolerant Bipartite Consensus Tracking for Multi-Agent Systems with a Non-Autonomous Leader. IEEE/CAA Journal of Automatica Sinica, 2025, 12, 279-281.	8.8	5
27	Event-Triggered Finite-Time Attitude Control for Multiple Rigid Spacecraft With User-Defined Attitude Constraints. IEEE Transactions on Aerospace and Electronic Systems, 2025, 61, 6885-6896.	4.1	4
28	Expressed and Private Opinions Coevolution for Stubborn Individuals With Cooperation-Competition Interactions. IEEE Transactions on Network Science and Engineering, 2025, 12, 1677-1691.	6.1	3
29	Distributed optimal coordination of multi-agent systems with coupled objective functions: A fixed-time estimation-based approach. Automatica, 2025, 175, 112213.	5.0	5
30	Probabilistic Model-Based Fault-Tolerant Control for Uncertain Nonlinear Systems. IEEE Transactions on Cybernetics, 2025, 55, 1838-1847.	10.0	4
31	Distributed Online Generalized Nash Equilibrium Learning in Multi-Cluster Games: A Delay-Tolerant Algorithm. IEEE Transactions on Circuits and Systems I: Regular Papers, 2025, 72, 6083-6096.	3.8	3
32	Data-Driven Output Consensus Tracking Control for Heterogeneous Multiagent Systems With a Dynamic Leader. IEEE Transactions on Control of Network Systems, 2025, 12, 2029-2039.	3.7	3
33	Cost-Effective Power Delivery via Deep Reinforcement Learning-Based Dynamic Electric Vehicle Transportation. IEEE Internet of Things Journal, 2025, 12, 23245-23256.	6.9	19
34	Extended Zero-Gradient-Sum Approach for Constrained Distributed Optimization With Free Initialization. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2025, 55, 3824-3834.	7.3	3
35	Super-Ellipse Formation Tracking of Uncertain Vehicles: A Simplified Reinforcement Learning Energy Optimization Method. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2025, 55, 3881-3891.	7.3	5
36	Predefined-Time Consensus of Multiagent System: Nonchattering Scheme. IEEE Transactions on Cybernetics, 2025, 55, 3028-3036.	10.0	7

#	ARTICLE	IF	CITATIONS
37	Impact-Angle-Constrained Cooperative Guidance: An Event-Triggered Finite-Time Strategy. IEEE Transactions on Aerospace and Electronic Systems, 2025, 61, 10038-10049.	4.1	1
38	Privacy-Preserving Diffusion Adaptive Learning With Nonzero-Mean Protection Noise. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2025, 55, 4140-4150.	7.3	1
39	Distributed Event-Triggered Bandit Convex Optimization With Time-Varying Constraints. IEEE Transactions on Control of Network Systems, 2025, 12, 2242-2253.	3.7	1
40	Compressed gradient tracking algorithms for distributed nonconvex optimization. Automatica, 2025, 177, 112286.	5.0	4
41	Distributed Cooperative Localization for Unmanned Systems Using UWB/INS Integration in GNSS-Denied Environments. IEEE Transactions on Instrumentation and Measurement, 2025, 74, 1-13.	3.7	3
42	Fully distributed resource allocation over unbalanced digraphs in prescribed time: A relaxed time-base generator approach. Automatica, 2025, 177, 112313.	5.0	2
43	Event-Triggered Zero-Gradient-Sum Distributed Constrained Optimization Over Jointly Connected Balanced Digraphs. IEEE Transactions on Network Science and Engineering, 2025, 12, 3389-3399.	6.1	1
44	A LOS-Based Path-Following Control of Underactuated Autonomous Surface Vessels for Time-Varying Formations: Theory and Experiment. IEEE Transactions on Industrial Electronics, 2025, 72, 10804-10813.	6.5	1
45	Distributed Constrained Optimal Coordination of Multiple Heterogeneous Systems Over a Directed Communication Network. IEEE Transactions on Automatic Control, 2025, 70, 6577-6592.	5.3	8
46	Fast UAV Object-Searching in Large-Scale and Complex Environments. IEEE Transactions on Cybernetics, 2025, 55, 2993-3004.	10.0	4
47	Endogenous Security Techniques for Safeguarding Next-Generation Spectrum Usage at the Physical Layer. IEEE Network, 2025, 39, 128-138.	3.5	0
48	Time and Energy Costs for Consensus of Multiagent Systems With a Novel Adaptive Switching Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2025, 55, 4804-4815.	7.3	1
49	Consensus Tracking of Disturbed Second-Order Multiagent Systems With Actuator Attacks: Reinforcement-Learning-Based Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2025, 55, 5166-5176.	7.3	3
50	Performance Analysis of Distributed Filtering Under Misspecified Noise Covariances. IEEE Transactions on Automatic Control, 2025, 70, 6735-6750.	5.3	0
51	Optimal Parameter Adaptation for Safety-Critical Control via Safe Barrier Bayesian Optimization. IEEE Transactions on Control Systems Technology, 2025, 33, 1953-1959.	3.5	1
52	Bipartite consensus tracking of heterogeneous multi-agent systems: A smooth output-feedback control approach. Automatica, 2025, 178, 112363.	5.0	6
53	Distributed State Estimation Under Multistep Random Transmission Delay and Packet Loss. IEEE Transactions on Aerospace and Electronic Systems, 2025, 61, 11875-11887.	4.1	3
54	Fully Distributed Formation Control of Autonomous Surface Vessels via Non-Cooperative Game Approach. IEEE Transactions on Emerging Topics in Computational Intelligence, 2025, 10, 168-180.	5.3	2

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55	Fully Distributed Adaptive Resource Allocation With Anytime Feasibility. IEEE Transactions on Industrial Informatics, 2025, 21, 6778-6787.	9.3	1
56	Dynamic Memory Event-Triggered Lag Consensus of Multi-UAV Systems With Hybrid Attacks Over Stochastic Switching Topology. IEEE Transactions on Automation Science and Engineering, 2025, 22, 16999-17009.	6.1	2
57	Event-Triggered Resilient Consensus of Networked Euler-Lagrange Systems Under Byzantine Attacks. IEEE Transactions on Automatic Control, 2025, 70, 8282-8289.	5.3	2
58	Wavelet-based diffusion with spatial-frequency attention for hyperspectral anomaly detection. International Journal of Applied Earth Observation and Geoinformation, 2025, 142, 104662.	3.4	0
59	Cooperative Hunting Strategy for USVs Based on Reinforcement Learning. IEEE Transactions on Automation Science and Engineering, 2025, , 1-1.	6.1	0
60	AirCrawler: A Cross-Modal Perching Robot Capable of Automatic Air-Ground-Wall-Ceiling Transition. IEEE/ASME Transactions on Mechatronics, 2025, 30, 7889-7899.	6.1	0
61	Social Power Evolution of Multiple DeGroot Individuals With Centralized Media. IEEE Transactions on Computational Social Systems, 2025, , 1-13.	4.6	5
62	Event-Triggered Path-Following Control for Autonomous Surface Vehicles Subject to Stochastic Noise. IEEE Transactions on Industrial Electronics, 2025, 72, 14572-14581.	6.5	0
63	Distributed Stochastic Frank-Wolfe Algorithms With Zeroth and First-Order Variance Reduction for Aggregative Optimization. IEEE Transactions on Automatic Control, 2025, 71, 198-213.	5.3	0
64	$\mathcal{H}_\infty$ Pinning Synchronization of Switched Coupled Neural Networks With Attack Decomposition Technique: A Strictly Monotonic Decreasing LKF Approach. IEEE Transactions on Control of Network Systems, 2025, 12, 2833-2843.	3.7	2
65	Resilient Output Containment of Heterogeneous Multi-Agent Systems Against Byzantine Attacks. IEEE Transactions on Signal and Information Processing Over Networks, 2025, 11, 938-951.	3.0	0
66	A Deep Reinforcement Learning Approach for Synchronization Between Two Memristor Chaotic Systems and Application for Image Encryption. IEEE Transactions on Circuits and Systems I: Regular Papers, 2025, 73, 1380-1393.	3.8	1
67	Finite-Time Trajectory Tracking Control of Quad-Rotors With User-Defined Velocity Constraints: Theory and Experiment. IEEE/ASME Transactions on Mechatronics, 2025, , 1-12.	6.1	0
68	Distributed Fuzzy Formation Control of Multi-UAV Systems With Directed Communication Networks. IEEE Transactions on Fuzzy Systems, 2025, 33, 3582-3594.	9.9	2
69	Event-Triggered Distributed Hierarchical Secure Estimation Under DoS Attacks. IEEE Transactions on Automatic Control, 2025, 71, 902-914.	5.3	0
70	Prescribed performance distributed event-triggered control. Automatica, 2025, 182, 112551.	5.0	1
71	Observer-Based Distributed Control and Power Sharing of Multiterminal DC Transmission Systems With Switching Topology. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2025, 55, 8072-8083.	7.3	1
72	Distributed Robust State Estimation for Islanded Microgrids With Randomly Occurring Measurement Outliers. IEEE Transactions on Industrial Informatics, 2025, 21, 9608-9618.	9.3	0

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73	Resilient Consensus of Multiagent Systems Under Collusive Attacks on Communication Links. IEEE Transactions on Cybernetics, 2024, 54, 2076-2085.	10.0	26
74	Distributed Multiagent Reinforcement Learning With Action Networks for Dynamic Economic Dispatch. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 9553-9564.	9.5	27
75	Robust Collision-Avoidance Formation Navigation of Velocity and Input-Constrained Multirobot Systems. IEEE Transactions on Cybernetics, 2024, 54, 1734-1746.	10.0	33
76	Adaptive Neural Preassigned-Time Control for Macro-Micro Composite Positioning Stage With Displacement Constraints. IEEE Transactions on Industrial Informatics, 2024, 20, 1103-1112.	9.3	28
77	Collaborative Parameter Estimation of Multiple Unmanned Surface Vessels: A Robust Distributed Estimator-Based Approach. IEEE Transactions on Industrial Informatics, 2024, 20, 1294-1303.	9.3	11
78	Distributed Discrete-Time Convex Optimization With Closed Convex Set Constraints: Linearly Convergent Algorithm Design. IEEE Transactions on Cybernetics, 2024, 54, 2271-2283.	10.0	13
79	Distributed Event-Based Resilient Secondary Control for AC Microgrids: A Trust-Reputation Approach. IEEE Transactions on Smart Grid, 2024, 15, 2116-2128.	7.9	17
80	Security Strategy Against Location-Varying Sparse Attack on Distributed State Monitoring. IEEE Transactions on Automatic Control, 2024, 69, 2514-2521.	5.3	7
81	Distributed MPC-Based Robust Collision Avoidance Formation Navigation of Constrained Multiple USVs. IEEE Transactions on Intelligent Vehicles, 2024, 9, 1804-1816.	10.2	69
82	Consensus-Based Vehicle Platoon Control Under Periodic Event-Triggered Strategy. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2024, 54, 533-542.	7.3	33
83	Resilient Synchronization of Neural Networks Under DoS Attacks and Communication Delays via Event-Triggered Impulsive Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2024, 54, 471-483.	7.3	24
84	Resilience Enhancement of Urban Roadway Network During Disruption via Perimeter Control. IEEE Transactions on Network Science and Engineering, 2024, 11, 1227-1237.	6.1	8
85	Two Novel Noise-Suppression Projection Neural Networks With Fixed-Time Convergence for Variational Inequalities and Applications. IEEE Transactions on Neural Networks and Learning Systems, 2024, 36, 1707-1718.	9.5	8
86	Graph Soft Actor-Critic Reinforcement Learning for Large-Scale Distributed Multirobot Coordination. IEEE Transactions on Neural Networks and Learning Systems, 2024, 36, 665-676.	9.5	27
87	A Proximal ADMM-Based Distributed Optimal Energy Management Approach for Smart Grid With Stochastic Wind Power. IEEE Transactions on Circuits and Systems I: Regular Papers, 2024, 71, 2157-2170.	3.8	8
88	Robust Event-Triggered Distributed Optimal Coordination of Heterogeneous Systems Over Directed Networks. IEEE Transactions on Automatic Control, 2024, 69, 4522-4537.	5.3	32
89	Distributed Finite-Time Observer for Multiple Line Outages Detection in Power Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2024, 54, 1768-1778.	7.3	10
90	Accelerated Distributed Optimization Algorithm With Malicious Nodes. IEEE Transactions on Network Science and Engineering, 2024, 11, 2238-2248.	6.1	6

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91	Distributed Constrained Optimization Over Unbalanced Time-Varying Digraphs: A Randomized Constraint Solving Algorithm. <i>IEEE Transactions on Automatic Control</i> , 2024, 69, 5154-5167.	5.3	16
92	A Stochastic Event-Triggered Robust Unscented Kalman Filter-Based USV Parameter Estimation. <i>IEEE Transactions on Industrial Electronics</i> , 2024, 71, 11272-11282.	6.5	19
93	A novel dynamic event-triggered mechanism for dynamic average consensus. <i>Automatica</i> , 2024, 161, 111495.	5.0	24
94	Practical Fixed-Time Attitude Consensus Tracking for Multi-Quadrotor Systems: A Composite Learning Backstepping Approach. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2024, 71, 3066-3070.	2.3	6
95	Virtual Network Embedding for Task Offloading in IIoT: A DRL-Assisted Federated Learning Scheme. <i>IEEE Transactions on Industrial Informatics</i> , 2024, 20, 6814-6824.	9.3	23
96	Privacy-Preserving Distributed Optimal Economic-Emission Dispatch Over Directed Graphs. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2024, 71, 3418-3422.	2.3	7
97	Distributed Secure Filtering Against Eavesdropping Attacks in SINR-Based Sensor Networks. <i>IEEE Transactions on Information Forensics and Security</i> , 2024, 19, 3483-3494.	6.3	20
98	Artificial intelligence-based methods for renewable power system operation. <i>Nature Reviews Electrical Engineering</i> , 2024, 1, 163-179.	0.0	91
99	Distributed Event-Triggered Learning-Based Control for Battery Energy Storage Systems Under Persistent False Data Injection Attacks. <i>IEEE Transactions on Smart Grid</i> , 2024, 15, 4986-4997.	7.9	13
100	Compressed Gradient Tracking Algorithm for Distributed Aggregative Optimization. <i>IEEE Transactions on Automatic Control</i> , 2024, 69, 6576-6591.	5.3	10
101	Cooperative Control of Multichannel Linear Systems With Self-Organizing Private Agents. <i>IEEE Transactions on Control of Network Systems</i> , 2024, 11, 1937-1948.	3.7	8
102	Clinical Assessment of Preemptive Analgesia on Success of Pulpal Anesthesia and Postendodontic Pain in Children with Irreversible Pulpitis: A Randomized Comparative Study. <i>International Journal of Clinical Pediatric Dentistry</i> , 2024, 17, 72-78.	0.9	0
103	Distributed Time-Varying Nash Equilibrium Seeking Algorithm for Target Protection of MultiUSVs With Conflicting Goals. <i>IEEE Transactions on Industrial Informatics</i> , 2024, 20, 8466-8476.	9.3	14
104	A Framework on Fully Distributed State Estimation and Cooperative Stabilization of LTI Plants. <i>IEEE Transactions on Automatic Control</i> , 2024, 69, 6746-6761.	5.3	7
105	Fixed-Time Gradient Flows for Solving Constrained Optimization: A Unified Approach. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2024, 11, 1849-1864.	8.8	0
106	Achieving Linear Convergence in Distributed Aggregative Optimization Over Directed Graphs. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2024, 54, 4529-4541.	7.3	10
107	Near-Space Communications: The Last Piece of 6G Space-Air-Ground-Sea Integrated Network Puzzle. <i>Space: Science &amp; Technology</i> , 2024, 4, .	4.0	33
108	Quantifying the Resilience of Coal Energy Supply in China Toward Carbon Neutrality. <i>Research</i> , 2024, 7, .	8.0	13

#	ARTICLE	IF	CITATIONS
109	Distributed Proximal Alternating Direction Method of Multipliers for Constrained Composite Optimization Over Directed Networks. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2024, 10, 539-551.	3.0	13
110	Distributed Resource Allocation Over Multiple Interacting Coalitions: A Game-Theoretic Approach. <i>IEEE Transactions on Automatic Control</i> , 2024, 69, 8128-8135.	5.3	17
111	Analysis of Equilibrium Points and Convergent Behaviors for Constrained Signed Networks. <i>IEEE Transactions on Automatic Control</i> , 2024, 69, 8647-8661.	5.3	1
112	Data-Driven Dynamic Event-Triggered Control. <i>IEEE Transactions on Automatic Control</i> , 2024, 69, 8804-8811.	5.3	18
113	Multilayer Fuzzy Supremum Approximation to Discrete-Time Synchronization. <i>IEEE Transactions on Fuzzy Systems</i> , 2024, 32, 5201-5213.	9.9	3
114	Hierarchical Regulation Strategy for Smoothing Tie-Line Power Fluctuations in Grid-Connected Microgrids With Battery Storage Aggregators. <i>IEEE Transactions on Industrial Informatics</i> , 2024, 20, 12210-12219.	9.3	5
115	Opinion dynamics analysis for stubborn individuals in cooperation“competition networks based on path-dependence framework. <i>Automatica</i> , 2024, 169, 111840.	5.0	13
116	Resilient Distributed Parameter Estimation for Sensor Networks Against Sparse-Varying Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2024, 54, 7331-7340.	7.3	1
117	A Linear Programming-Based Reinforcement Learning Mechanism for Incomplete-Information Games. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2024, 11, 2340-2342.	8.8	1
118	Consensus Control of Multiagent Systems Subject to Biasing Faults: Relative Output Information-Based Approach. <i>IEEE Systems, Man, and Cybernetics Magazine</i> , 2024, 10, 92-105.	0.8	2
119	Event-Based Reset Control for Consensus of Multiagent Systems Under Denial-of-Service Attacks: An Appointed-Time-Observer-Based Approach. <i>IEEE Systems, Man, and Cybernetics Magazine</i> , 2024, 10, 116-130.	0.8	6
120	Event-Triggered Path Following of Autonomous Vehicles Under False Data Injection Attacks: A Try-Once-Discard Protocol-Based Transmission Scheme. <i>IEEE Systems, Man, and Cybernetics Magazine</i> , 2024, 10, 15-24.	0.8	5
121	Distributed NE and GNE seeking for heterogeneous multi-player games over directed communication networks. <i>Chaos</i> , 2024, 34, .	2.6	7
122	Asymptotical Neuro-Adaptive Consensus of Multi-Agent Systems With a High Dimensional Leader and Directed Switching Topology. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 9149-9160.	9.5	38
123	Distributed Nash Equilibrium Seeking in Consistency-Constrained Multicoalition Games. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 3675-3687.	10.0	43
124	Event-Triggered Distributed Average Tracking Control for Lipschitz-Type Nonlinear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 779-792.	10.0	27
125	Practical Output Containment of Heterogeneous Nonlinear Multiagent Systems Under External Disturbances. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 5191-5201.	10.0	31
126	Decentralized Robust Collision-Avoidance for Cooperative Multirobot Systems: A Gaussian Process-Based Control Barrier Function Approach. <i>IEEE Transactions on Control of Network Systems</i> , 2023, 10, 706-717.	3.7	27

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127	Dynamic Task Allocation Algorithm for Moving Targets Interception. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 776-788.	7.3	9
128	USV Parameter Estimation: Adaptive Unscented Kalman Filter-Based Approach. IEEE Transactions on Industrial Informatics, 2023, 19, 7751-7761.	9.3	26
129	Output Bipartite Consensus for Second-Order Heterogeneous Uncertain Agents With State-Dependent Cooperation-Competition Interactions. IEEE Transactions on Control of Network Systems, 2023, 10, 912-925.	3.7	21
130	Secure consensus of multi-agent systems under denial-of-service attacks. Asian Journal of Control, 2023, 25, 695-709.	2.4	105
131	Finite-Time Distributed Average Tracking for Multiagent Optimization With Bounded Inputs. IEEE Transactions on Automatic Control, 2023, 68, 4948-4955.	5.3	22
132	Distributed Robust Optimization for Networked Agent Systems With Unknown Nonlinearities. IEEE Transactions on Automatic Control, 2023, 68, 5230-5244.	5.3	32
133	A chattering free consensus controller for multiple Lur <sup>e</sup> systems with a non-autonomous leader and directed switching topology. Science China Technological Sciences, 2023, 66, 1110-1118.	4.3	16
134	Asymptotical Consensus of MIMO Linear Multiagent Systems With a Nonautonomous Leader and Directed Switching Topology: A Continuous Approach. IEEE Transactions on Control of Network Systems, 2023, 10, 1326-1337.	3.7	15
135	Fixed-Time Cooperative Tracking Control for Double-Integrator Multiagent Systems: A Time-Based Generator Approach. IEEE Transactions on Cybernetics, 2023, 53, 5970-5983.	10.0	17
136	Safe Reinforcement Learning for Model-Reference Trajectory Tracking of Uncertain Autonomous Vehicles With Model-Based Acceleration. IEEE Transactions on Intelligent Vehicles, 2023, 8, 2332-2344.	10.2	76
137	Joint Robustness of Time-Varying Networks and Its Applications to Resilient Consensus. IEEE Transactions on Automatic Control, 2023, 68, 6466-6480.	5.3	31
138	Resilient consensus of high-order networks against collusive attacks. Automatica, 2023, 151, 110934.	5.0	27
139	Innovation-based stealthy attack against distributed state estimation over sensor networks. Automatica, 2023, 152, 110962.	5.0	29
140	Appointed-time formation-containment control for nonlinear multi-agent networks using sample-data feedback. International Journal of Robust and Nonlinear Control, 2023, 33, 4616-4635.	3.0	11
141	A Survey on the Control Lyapunov Function and Control Barrier Function for Nonlinear-Affine Control Systems. IEEE/CAA Journal of Automatica Sinica, 2023, 10, 584-602.	8.8	86
142	Sparse Actuator Attack Detection and Identification: A Data-Driven Approach. IEEE Transactions on Cybernetics, 2023, 53, 4054-4064.	10.0	36
143	An Adaptive Continuous Approach to Consensus Tracking of Nonlinear Multiagent Systems With a Nonautonomous Leader. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 4684-4695.	7.3	23
144	Event-Triggered Optimal Consensus of Second-Order MASs With Disturbances and Cyber Attacks on Communications Edges. IEEE Transactions on Network Science and Engineering, 2023, , 1-12.	6.1	10

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145	Safe Consensus Tracking With Guaranteed Full State and Input Constraints: A Control Barrier Function-Based Approach. IEEE Transactions on Automatic Control, 2023, 68, 8075-8081.	5.3	37
146	Tracking Consensus of Multi-Agent Systems With Varying Number of Agents Under Actuator Attacks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, 70, 4514-4518.	2.3	12
147	Stochastic Event-Triggered Sequential Fusion Filtering for USV Cooperative Localization. IEEE Transactions on Aerospace and Electronic Systems, 2023, 59, 8369-8379.	4.1	11
148	Anomaly Detection via Tensor Multisubspace Learning and Nonconvex Low-Rank Regularization. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2023, 16, 8178-8190.	4.7	8
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