Guanghui Wen

List of Publications by Year
in descending order

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325	14,550	16451 64	23533 111
papers	citations	h-index	g-index

328	328	328	5144
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Asymptotical Neuro-Adaptive Consensus of Multi-Agent Systems With a High Dimensional Leader and Directed Switching Topology. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 9149-9160.	11.3	17
2	Distributed Nash Equilibrium Seeking in Consistency-Constrained Multicoalition Games. IEEE Transactions on Cybernetics, 2023, 53, 3675-3687.	9.5	8
3	Event-Triggered Distributed Average Tracking Control for Lipschitz-Type Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2023, 53, 779-792.	9.5	7
4	Practical Output Containment of Heterogeneous Nonlinear Multiagent Systems Under External Disturbances. IEEE Transactions on Cybernetics, 2023, 53, 5191-5201.	9.5	12
5	Distributed Formation Navigation of Constrained Second-Order Multiagent Systems With Collision Avoidance and Connectivity Maintenance. IEEE Transactions on Cybernetics, 2022, 52, 2149-2162.	9.5	47
6	Designing Event-Triggered Observers for Distributed Tracking Consensus of Higher-Order Multiagent Systems. IEEE Transactions on Cybernetics, 2022, 52, 3302-3313.	9.5	14
7	Distributed Nash Equilibrium Seeking Over Markovian Switching Communication Networks. IEEE Transactions on Cybernetics, 2022, 52, 5343-5355.	9.5	5
8	Observer-Based Consensus Protocol for Directed Switching Networks With a Leader of Nonzero Inputs. IEEE Transactions on Cybernetics, 2022, 52, 630-640.	9.5	30
9	Security Analysis of Discrete Nonlinear Systems With Injection Attacks Under Iterative Learning Schemes. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 927-935.	9.3	4
10	DLSTM: Distributed Long Short-Term Memory Neural Networks for the Internet of Things. IEEE Transactions on Network Science and Engineering, 2022, 9, 111-120.	6.4	7
11	Design of Distributed Event-Triggered Average Tracking Algorithms for Homogeneous and Heterogeneous Multiagent Systems. IEEE Transactions on Automatic Control, 2022, 67, 1269-1284.	5.7	50
12	Consensus of Linear MIMO Multiagent Systems: Appointed-Time Reduced-Order Observer-Based Protocols. IEEE Transactions on Cybernetics, 2022, 52, 10604-10610.	9.5	3
13	Consensus of Lurâ€™e Multi-Agent Systems With Directed Switching Topology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 474-478.	3.0	12
14	Event-Triggered Cooperative Tracking for Lipschitz-Type Multi-Agent Systems: An ARE-Based Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 119-123.	3.0	4
15	Output-Feedback Self-Synchronization of Directed Lurâ€™e Networks via Global Connectivity. IEEE Transactions on Cybernetics, 2022, 52, 6490-6503.	9.5	2
16	Resilient Consensus of Multiagent Systems Under Malicious Attacks: Appointed-Time Observer-Based Approach. IEEE Transactions on Cybernetics, 2022, 52, 10187-10199.	9.5	25
17	Fuzzy Adaptive Cooperative Consensus Tracking of High-Order Nonlinear Multiagent Networks With Guaranteed Performances. IEEE Transactions on Cybernetics, 2022, 52, 8838-8850.	9.5	24
18	Synchronization of Neural Networks via Periodic Self-Triggered Impulsive Control and Its Application in Image Encryption. IEEE Transactions on Cybernetics, 2022, 52, 8246-8257.	9.5	35

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19	Distributed H_{âˆž} Robust Control of Multiagent Systems With Uncertain Parameters: Performance-Region-Based Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2888-2898.	9.3	6
20	Robust Distributed Average Tracking for Disturbed Second-Order Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3187-3199.	9.3	15
21	Resilient Consensus of Higher Order Multiagent Networks: An Attack Isolation-Based Approach. IEEE Transactions on Automatic Control, 2022, 67, 1001-1007.	5.7	28
22	Fully Distributed Synchronization of Complex Networks With Adaptive Coupling Strengths. IEEE Transactions on Cybernetics, 2022, 52, 11581-11593.	9.5	10
23	Settling Time Estimation in Synchronization of Impulsive Networks With Switching Topologies. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2386-2397.	9.3	6
24	Location Game of Multiple Unmanned Surface Vessels With Quantized Communications. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1322-1326.	3.0	12
25	A Distributed Lyapunov-Based Redesign Approach for Heterogeneous Uncertain Agents With Cooperationâ€“Competition Interactions. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6946-6960.	11.3	7
26	Terminal-Time Synchronization of Multivehicle Systems Under Sampled-Data Communications. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2625-2636.	9.3	16
27	Fully Distributed Adaptive NN-Based Consensus Protocol for Nonlinear MASs: An Attack-Free Approach. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1561-1570.	11.3	17
28	Distributed Stabilization of Heterogeneous MASs in Uncertain Strong-Weak Competition Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1755-1767.	9.3	18
29	Resilient Event-Triggered Control Strategies for Second-Order Consensus. IEEE Transactions on Automatic Control, 2022, 67, 4226-4233.	5.7	29
30	Robust formation tracking of multiple autonomous surface vessels with individual objectives: A noncooperative game-based approach. Control Engineering Practice, 2022, 119, 104975.	5.5	13
31	Distributed Optimal Cooperation for Multiple High-Order Nonlinear Systems With Lipschitz-Type Gradients: Static and Adaptive State-Dependent Designs. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5378-5388.	9.3	2
32	Fuzzy Adaptive Constrained Consensus Tracking of High-Order Multi-agent Networks: A New Event-Triggered Mechanism. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5468-5480.	9.3	23
33	Distributed Control With Heterogeneous Gains for Signed Networks: An H-Matrix Approach. IEEE Transactions on Control of Network Systems, 2022, 9, 25-36.	3.7	5
34	Distributed Secondary Control for Voltage Regulation and Optimal Power Sharing in DC Microgrids. IEEE Transactions on Control Systems Technology, 2022, 30, 2561-2572.	5.2	20
35	Analysis of Structural Balance and Distributed Control for High-Order Signed Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7134-7147.	9.3	0
36	Global Leader-Following Consensus of Double-Integrator Multiagent Systems by Fully Distributed Bounded Linear Protocols. IEEE Transactions on Automatic Control, 2022, 67, 4846-4853.	5.7	14

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37	On Designing Learning Control Scheme for Multilayer Supply Chain Networks With Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, , 1-9.	9.3	1
38	Analysis and control of complex cyberâ€physical networks. Asian Journal of Control, 2022, 24, 495-497.	3.0	1
39	Formation control for unmanned surface vessels: A gameâ€theoretic approach. Asian Journal of Control, 2022, 24, 498-509.	3.0	9
40	Attack-Isolation-Based Resilient Control of Large-Scale Systems Against Collusive Attacks. IEEE Transactions on Network Science and Engineering, 2022, 9, 2857-2869.	6.4	3
41	Solving Specified-Time Distributed Optimization Problem via Sampled-Data-Based Algorithm. IEEE Transactions on Network Science and Engineering, 2022, 9, 2747-2758.	6.4	10
42	Distributed Nash Equilibrium Seeking for Aggregative Games With Directed Communication Graphs. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 3339-3352.	5.4	8
43	Complex Network Dynamics of Multiscroll Chaotic Attractors and Their Output-Feedback Pinning Synchronization. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2022, 32, .	1.7	2
44	Distributed Optimization Algorithms for MASs With Network Attacks: From Continuous-Time to Event-Triggered Communication. IEEE Transactions on Network Science and Engineering, 2022, 9, 3332-3344.	6.4	8
45	Distributed Antiwindup Consensus Control of Heterogeneous Multiagent Systems Over Markovian Randomly Switching Topologies. IEEE Transactions on Automatic Control, 2022, 67, 6310-6317.	5.7	8
46	Pinning Synchronization of Coupled Oscillators with Paired Topologies. Journal of Systems Science and Complexity, 2022, 35, 1653-1667.	2.8	1
47	Rendezvous of Heterogeneous Multiagent Systems With Nonuniform Time-Varying Information Delays: An Adaptive Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4848-4857.	9.3	12
48	Distributed Consensus Tracking of Networked Agent Systems Under Denial-of-Service Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6183-6196.	9.3	38
49	Coordination and Control of Complex Network Systems With Switching Topologies: A Survey. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6342-6357.	9.3	59
50	A Chaotic Ant Colony Optimized Link Prediction Algorithm. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5274-5288.	9.3	17
51	On Distributed Nash Equilibrium Computation: Hybrid Games and a Novel Consensus-Tracking Perspective. IEEE Transactions on Cybernetics, 2021, 51, 5021-5031.	9.5	18
52	Distributed Stabilization of Multiple Heterogeneous Agents in the Strongâ€“Weak Competition Network: A Switched System Approach. IEEE Transactions on Cybernetics, 2021, 51, 5328-5341.	9.5	8
53	Distributed Event-Based Control for Thermostatically Controlled Loads Under Hybrid Cyber Attacks. IEEE Transactions on Cybernetics, 2021, 51, 5314-5327.	9.5	24
54	Global Social Cost Minimization With Possibly Nonconvex Objective Functions: An Extremum Seeking-Based Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7413-7422.	9.3	7

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55	Design and Implementation of Bounded Finite-Time Control Algorithm for Speed Regulation of Permanent Magnet Synchronous Motor. IEEE Transactions on Industrial Electronics, 2021, 68, 2417-2426.	7.9	45
56	Time-Varying Formation for General Linear Multiagent Systems Over Directed Topologies: A Fully Distributed Adaptive Technique. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 532-541.	9.3	47
57	Distributed Resource Allocation Over Directed Graphs via Continuous-Time Algorithms. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1097-1106.	9.3	73
58	Synchronization of Resilient Complex Networks Under Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1116-1127.	9.3	59
59	Time-Varying Formation Tracking for Multiple Dynamic Targets: Finite- and Fixed-Time Convergence. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1323-1327.	3.0	18
60	Transmission Lines Overload Alleviation: Distributed Online Optimization Approach. IEEE Transactions on Industrial Informatics, 2021, 17, 3197-3208.	11.3	14
61	Distributed Nash Equilibrium Seeking in an Aggregative Game on a Directed Graph. IEEE Transactions on Automatic Control, 2021, 66, 2746-2753.	5.7	36
62	Fixed-time bipartite synchronization with a pre-appointed settling time over directed cooperativeâ€“antagonistic networks. Automatica, 2021, 123, 109301.	5.0	48
63	Global Event-Triggered Output Feedback Stabilization of a Class of Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4040-4047.	9.3	28
64	Modeling and Control of Islanded DC Microgrid Clusters With Hierarchical Event-Triggered Consensus Algorithm. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 376-386.	5.4	56
65	Recent progress on the study of distributed economic dispatch in smart grid: an overview. Frontiers of Information Technology and Electronic Engineering, 2021, 22, 25-39.	2.6	27
66	Time and Energy Costs for Consensus of Multi-Agent Networks With Undirected and Directed Topologies. IEEE Transactions on Network Science and Engineering, 2021, 8, 3380-3391.	6.4	5
67	Trusted-Region Subsequence Reduction for Designing Resilient Consensus Algorithms. IEEE Transactions on Network Science and Engineering, 2021, 8, 259-268.	6.4	8
68	Adaptive Event-Triggered Strategy for Economic Dispatch in Uncertain Communication Networks. IEEE Transactions on Control of Network Systems, 2021, 8, 1881-1891.	3.7	12
69	Continuous-Time Distributed Proximal Gradient Algorithms for Nonsmooth Resource Allocation Over General Digraphs. IEEE Transactions on Network Science and Engineering, 2021, 8, 1733-1744.	6.4	22
70	On Appointed-time Reduced-order Observer-based Consensus Protocol Design for Lipschitz Nonlinear Multi-agent Systems. , 2021, , .		0
71	Fast Distributed Average Tracking in Multiagent Networks: The Case With General Linear Agent Dynamics. IEEE Transactions on Control of Network Systems, 2021, 8, 997-1009.	3.7	23
72	Generalized Nash Equilibrium Seeking via Continuous-Time Coordination Dynamics Over Digraphs. IEEE Transactions on Control of Network Systems, 2021, 8, 1023-1033.	3.7	10

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73	Resilient Consensus of Multi-Agent Systems With Switching Topologies: A Trusted-Region-Based Sliding-Window Weighted Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2448-2452.	3.0	11
74	Local Measurement Based Formation Navigation of Nonholonomic Robots With Globally Bounded Inputs and Collision Avoidance. IEEE Transactions on Network Science and Engineering, 2021, 8, 2342-2354.	6.4	13
75	Nonsmooth Resource Allocation of Multiagent Systems With Disturbances: A Proximal Approach. IEEE Transactions on Control of Network Systems, 2021, 8, 1454-1464.	3.7	14
76	DTDE: A new cooperative multi-agent reinforcement learning framework. Innovation(China), 2021, 2, 100162.	9.1	13
77	Homogeneous constrained finite-time controller for double integrator systems: Analysis and experiment. Automatica, 2021, 134, 109894.	5.0	11
78	Distributed Impulsive Control for Signed Networks of Coupled Harmonic Oscillators With Sampled Positions. IEEE Transactions on Control of Network Systems, 2021, 8, 111-122.	3.7	12
79	Fully Distributed Neuro-adaptive Containment of Multiagent Systems with Directed Topology. , 2021, , .		0
80	Self-triggered Consensus Control for Multilayered Cluster Network. , 2021, , .		0
81	Fixed-time Formation Control for Second-order Multi-agent Systems with Disturbances. , 2021, , .		0
82	Distributed adaptive Nash equilibrium seeking over multi-agent networks with communication uncertainties. , 2021, , .		0
83	Pinning a Complex Network to Follow a Target System With Predesigned Control Inputs. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2293-2304.	9.3	36
84	Projected Primalâ€“Dual Dynamics for Distributed Constrained Nonsmooth Convex Optimization. IEEE Transactions on Cybernetics, 2020, 50, 1776-1782.	9.5	39
85	Edge-Based Finite-Time Protocol Analysis With Final Consensus Value and Settling Time Estimations. IEEE Transactions on Cybernetics, 2020, 50, 1450-1459.	9.5	44
86	Distributed Convex Optimization on State-Dependent Undirected Graphs: Homogeneity Technique. IEEE Transactions on Control of Network Systems, 2020, 7, 42-52.	3.7	12
87	Designing Observer-Type Controller for Containment of Discrete-Time Linear MASs Over Signed Graph. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 511-515.	3.0	14
88	Consensus Disturbance Rejection for Linear Multiagent Systems With Directed Switching Communication Topologies. IEEE Transactions on Control of Network Systems, 2020, 7, 254-265.	3.7	51
89	Incentivizing Honest Mining in Blockchain Networks: A Reputation Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 117-121.	3.0	22
90	Robust Distributed Stabilization of Heterogeneous Agents Over Cooperationâ€“Competition Networks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1419-1423.	3.0	15

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91	Adaptive Protocol Design For Distributed Tracking With Relative Output Information: A Distributed Fixed-Time Observer Approach. IEEE Transactions on Control of Network Systems, 2020, 7, 118-128.	3.7	55
92	Stochastic Consensus Control Integrated With Performance Improvement: A Consensus Region-Based Approach. IEEE Transactions on Industrial Electronics, 2020, 67, 3000-3012.	7.9	26
93	Hierarchical Controller-Estimator for Coordination of Networked Eulerâ€“Lagrange Systems. IEEE Transactions on Cybernetics, 2020, 50, 2450-2461.	9.5	65
94	Delayed Impulsive Control for Consensus of Multiagent Systems With Switching Communication Graphs. IEEE Transactions on Cybernetics, 2020, 50, 3045-3055.	9.5	93
95	Distributed Reinforcement Learning Algorithm for Dynamic Economic Dispatch With Unknown Generation Cost Functions. IEEE Transactions on Industrial Informatics, 2020, 16, 2258-2267.	11.3	66
96	On Consensus of Multiagent Systems With Input Saturation: Fully Distributed Adaptive Antiwindup Protocol Design Approach. IEEE Transactions on Control of Network Systems, 2020, 7, 1127-1139.	3.7	24
97	Design of Robust Discretized Sliding Mode Controller: Analysis and Application to Buck Converters. IEEE Transactions on Industrial Electronics, 2020, 67, 10672-10681.	7.9	18
98	Continuous distributed algorithms for solving linear equations in finite time. Automatica, 2020, 113, 108755.	5.0	13
99	Distributed fixed-time consensus for nonlinear heterogeneous multi-agent systems. Automatica, 2020, 113, 108797.	5.0	173
100	Finite-Time Stability of Network Systems With Discontinuous Dynamics Over Signed Digraphs. IEEE Transactions on Automatic Control, 2020, 65, 4874-4881.	5.7	13
101	Distributed Adaptive Observer-Based Control for Output Consensus of Heterogeneous MASs With Input Saturation Constraint. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 995-1007.	5.4	32
102	Finite-Time Stability for Network Systems With Nonlinear Protocols Over Signed Digraphs. IEEE Transactions on Network Science and Engineering, 2020, 7, 1557-1569.	6.4	24
103	Collective Behavior of Heterogeneous Agents in Uncertain Cooperationâ€“Competition Networks: A Nussbaum-Type Function Based Approach. IEEE Transactions on Control of Network Systems, 2020, 7, 783-796.	3.7	27
104	Velocity and Input Constrained Coordination of Second-Order Multi-Agent Systems With Relative Output Information. IEEE Transactions on Network Science and Engineering, 2020, 7, 1925-1938.	6.4	32
105	Simplifying Complex Network Stability Analysis via Hierarchical Node Aggregation and Optimal Periodic Control. IEEE Transactions on Neural Networks and Learning Systems, 2020, 32, 1-10.	11.3	2
106	Distributed Reinforcement Learning for Cyber-Physical System With Multiple Remote State Estimation Under DoS Attacker. IEEE Transactions on Network Science and Engineering, 2020, 7, 3212-3222.	6.4	27
107	Structural Balance Preserving and Bipartite Static Consensus of Heterogeneous Agents in Cooperation-Competition Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 3223-3234.	6.4	18
108	Unknown input observer based containment control for multi-agent systems with multiple leaders of nonzero inputs. , 2020, , .		0

#	Article	IF	Citations
109	Distributed Consensus of Layered Multi-Agent Systems Subject to Attacks on Edges. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 3152-3162.	5.4	43
110	Voltage Control for Distribution Networks via Coordinated Regulation of Active and Reactive Power of DGs. IEEE Transactions on Smart Grid, 2020, 11, 4017-4031.	9.0	56
111	Adaptive attack-free protocol for consensus tracking with pure relative output information. Automatica, 2020, 117, 108998.	5.0	58
112	Finite-Time Bipartite Tracking Control for Double-Integrator Networked Systems With Cooperative and Antagonistic Interactions. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 5223-5232.	5.4	22
113	Terminal-Time Synchronization of Multiple Vehicles Under Discrete-Time Communication Networks With Directed Switching Topologies. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2532-2536.	3.0	28
114	Designing Discrete-Time Sliding Mode Controller With Mismatched Disturbances Compensation. IEEE Transactions on Industrial Informatics, 2020, 16, 4109-4118.	11.3	35
115	Design Fixed-Time Practical Distributed Average Tracking Algorithms for Nonlinear Signals With Bounded- and Lipschitz-Type Derivatives. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 3103-3107.	3.0	11
116	Distributed Event-Triggered Optimization Algorithm Design for MASs with Attacks on Communication Edges. , 2020, , .		4
117	Distributed constrained convex optimization over digraphs: A Fenchel dual based approach. IFAC-PapersOnLine, 2020, 53, 479-482.	0.9	0
118	A Discontinuous Projection-Based Algorithm for Solving Distributed Optimization With Linear Equation Constraints. , 2020, , .		1
119	Adaptive Attack-free Output-feedback Consensus Protocol for Nonlinear MASs. , 2020, , .		1
120	Distributed Concurrent Targeting of Point Source Queues. , 2020, , .		1
121	Edge Manipulation Attacks for Distributed Control of TCLs in Microgrid: Impacts and Mitigation. , 2020, , .		1
122	Model Predictive Power Dispatch and Control With Price-Elastic Load in Energy Internet. IEEE Transactions on Industrial Informatics, 2019, 15, 1775-1787.	11.3	16
123	Gaming Temporal Networks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 672-676.	3.0	11
124	Continuous-Time Distributed Subgradient Algorithm for Convex Optimization With General Constraints. IEEE Transactions on Automatic Control, 2019, 64, 1694-1701.	5.7	73
125	Current Sharing Control for Parallel DCâ€“DC Buck Converters Based on Finite-Time Control Technique. IEEE Transactions on Industrial Informatics, 2019, 15, 2186-2198.	11.3	67
126	Finite-Time Consensus of Opinion Dynamics and its Applications to Distributed Optimization Over Digraph. IEEE Transactions on Cybernetics, 2019, 49, 3767-3779.	9.5	75

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127	Consensus Tracking of Second-order Multi-agent Systems With Input Saturation Under General Directed Communication Graph. , 2019, , .		0
128	Position tracking control for permanent magnet linear motor via fast nonsingular terminal sliding mode control. Nonlinear Dynamics, 2019, 97, 2595-2605.	5.2	30
129	Consensus of Multiple Lurâ€™e Systems for Directed Communication Graphs with Distributed Adaptive Relative Output Feedback Protocol. , 2019, , .		0
130	Pinning Synchronization of Complex Switching Networks With a Leader of Nonzero Control Inputs. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 3100-3112.	5.4	60
131	Bipartite Synchronization and Convergence Analysis for Network of Harmonic Oscillator Systems With Signed Graph and Time Delay. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 2723-2734.	5.4	43
132	Practical Absolute Stabilization of Lur'e Systems via Periodic Event-Triggered Feedback. , 2019, , .		3
133	Finite-Time Coordination Behavior of Multiple Eulerâ€“Lagrange Systems in Cooperation-Competition Networks. IEEE Transactions on Cybernetics, 2019, 49, 2967-2979.	9.5	57
134	Distributed continuous-time optimization in multi-agent networks with undirected topology. , 2019, , .		0
135	Distributed Discrete-time Nash Equilibrium Seeking with Markovian Switching Topologies. , 2019, , .		1
136	Distributed algorithm for solving linear algebraic equations: An implicit gradient neural network approach. , 2019, , .		2
137	Neuro-adaptive consensus tracking of multiagent systems with a high-dimensional leader and directed switching topologies. , 2019, , .		1
138	Continuous-time algorithm for distributed resource allocation over a weight-unbalanced digraph. , 2019, , .		0
139	Multilayered Self-triggered Control for Thermostatically Controlled Loads. , 2019, , .		3
140	Branch-Wise Parallel Successive Algorithm for Online Voltage Regulation in Distribution Networks. IEEE Transactions on Smart Grid, 2019, 10, 6678-6689.	9.0	33
141	Absolute Stabilization of Lurâ€™e Systems by Periodically Intermittent Control. , 2019, , .		0
142	Consensus of Multi-Agent Systems With Heterogeneous Input Saturation Levels. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 1053-1057.	3.0	27
143	Fixed-Time Consensus of Nonlinear Multi-Agent Systems With General Directed Topologies. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 1587-1591.	3.0	72
144	On Constructing Multiple Lyapunov Functions for Tracking Control of Multiple Agents With Switching Topologies. IEEE Transactions on Automatic Control, 2019, 64, 3796-3803.	5.7	175

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145	Fixed-Time Synchronization Control for a Class of Masterâ€“Slave Systems Based on Homogeneous Method. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 1547-1551.	3.0	41
146	Fully Distributed Consensus Tracking of Multiagent Systems With a High-Dimensional Leader and Directed Communication Topology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 1431-1435.	3.0	13
147	Distributed Average Tracking for Lipschitz-Type of Nonlinear Dynamical Systems. IEEE Transactions on Cybernetics, 2019, 49, 4140-4152.	9.5	65
148	Continuous-Time Coordination Algorithm for Distributed Convex Optimization Over Weight-Unbalanced Directed Networks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 1202-1206.	3.0	67
149	Synchronization of Multi-Layer Networks: From Node-to-Node Synchronization to Complete Synchronization. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 1141-1152.	5.4	43
150	Consensus of Second-Order Multiagent Systems With Both Velocity and Input Constraints. IEEE Transactions on Industrial Electronics, 2019, 66, 7946-7955.	7.9	62
151	Performance Analysis of Distributed Short-Path Set Based Routing in Complex Networks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 1426-1430.	3.0	4
152	Distributed Robust Global Containment Control of Second-Order Multiagent Systems With Input Saturation. IEEE Transactions on Control of Network Systems, 2019, 6, 1426-1437.	3.7	43
153	Finite-Time Distributed Average Tracking for Second-Order Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1780-1789.	11.3	36
154	Designing Distributed Specified-Time Consensus Protocols for Linear Multiagent Systems Over Directed Graphs. IEEE Transactions on Automatic Control, 2019, 64, 2945-2952.	5.7	160
155	Robust Neuro-Adaptive Containment of Multileader Multiagent Systems With Uncertain Dynamics. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 406-417.	9.3	86
156	Distributed Formation Control of Multiple Quadrotor Aircraft Based on Nonsmooth Consensus Algorithms. IEEE Transactions on Cybernetics, 2019, 49, 342-353.	9.5	225
157	Barrier Function Based Consensus of High-Order Nonlinear Multi-agent Systems with State Constraints. Lecture Notes in Computer Science, 2019, , 492-503.	1.3	2
158	Consensus of Multi-agent Systems with Intermittent Communication and Its Extensions. , 2019, , 1-55.		1
159	Synchronization in Coupled Harmonic Oscillator Systems Based on Sampled Position Data. , 2019, , 1-23.		0
160	Synchronization of nonlinear networked agents under event-triggered control. Information Sciences, 2018, 459, 317-326.	6.9	30
161	Swarming Behavior of Multiple Eulerâ€“Lagrange Systems With Cooperationâ€“Competition Interactions: An Auxiliary System Approach. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5726-5737.	11.3	67
162	Adaptive Consensus-Based Robust Strategy for Economic Dispatch of Smart Grids Subject to Communication Uncertainties. IEEE Transactions on Industrial Informatics, 2018, 14, 2484-2496.	11.3	145

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163	Distributed finiteâ€time tracking of secondâ€order multiâ€agent systems: An edgeâ€based approach. IET Control Theory and Applications, 2018, 12, 149-154.	2.1	17
164	Bipartite Tracking Consensus of Linear Multi-Agent Systems With a Dynamic Leader. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1204-1208.	3.0	213
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