List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An Overview of Recent Progress in the Study of Distributed Multi-Agent Coordination. IEEE Transactions on Industrial Informatics, 2013, 9, 427-438.	7.2	1,814
2	Some necessary and sufficient conditions for second-order consensus in multi-agent dynamical systems. Automatica, 2010, 46, 1089-1095.	3.0	1,236
3	On pinning synchronization of complex dynamical networks. Automatica, 2009, 45, 429-435.	3.0	917
4	Second-Order Consensus for Multiagent Systems With Directed Topologies and Nonlinear Dynamics. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 881-891.	5.5	891
5	Consensus Tracking of Multi-Agent Systems With Lipschitz-Type Node Dynamics and Switching Topologies. IEEE Transactions on Circuits and Systems I: Regular Papers, 2014, 61, 499-511.	3.5	686
6	Second-order leader-following consensus of nonlinear multi-agent systems via pinning control. Systems and Control Letters, 2010, 59, 553-562.	1.3	533
7	Second-order consensus in multi-agent dynamical systems with sampled position data. Automatica, 2011, 47, 1496-1503.	3.0	472
8	Distributed Consensus Filtering in Sensor Networks. IEEE Transactions on Systems, Man, and Cybernetics, 2009, 39, 1568-1577.	5.5	383
9	Containment of Higher-Order Multi-Leader Multi-Agent Systems: A Dynamic Output Approach. IEEE Transactions on Automatic Control, 2016, 61, 1135-1140.	3.6	357
10	Distributed control gains design for consensus in multi-agent systems with second-order nonlinear dynamics. Automatica, 2013, 49, 2107-2115.	3.0	353
11	Consensus in Directed Networks of Agents With Nonlinear Dynamics. IEEE Transactions on Automatic Control, 2011, 56, 1436-1441.	3.6	340
12	Distributed Adaptive Control of Synchronization in Complex Networks. IEEE Transactions on Automatic Control, 2012, 57, 2153-2158.	3.6	323
13	Global Synchronization of Linearly Hybrid Coupled Networks with Time-Varying Delay. SIAM Journal on Applied Dynamical Systems, 2008, 7, 108-133.	0.7	319
14	Synchronization via Pinning Control on General Complex Networks. SIAM Journal on Control and Optimization, 2013, 51, 1395-1416.	1.1	309
15	Distributed Event-Triggered Scheme for Economic Dispatch in Smart Grids. IEEE Transactions on Industrial Informatics, 2016, 12, 1775-1785.	7.2	307
16	Consensus of multiâ€agent systems with nonlinear dynamics and sampledâ€data information: a delayedâ€input approach. International Journal of Robust and Nonlinear Control, 2013, 23, 602-619.	2.1	298
17	Consensus in multiâ€egent systems with communication constraints. International Journal of Robust and Nonlinear Control, 2012, 22, 170-182.	2.1	284
18	Synchronization of delayed chaotic systems with parameter mismatches by using intermittent linear state feedback. Nonlinearity, 2009, 22, 569-584.	0.6	260

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19	Distributed Higher Order Consensus Protocols in Multiagent Dynamical Systems. IEEE Transactions on Circuits and Systems I: Regular Papers, 2011, 58, 1924-1932.	3.5	258
20	Consensus tracking for higher-order multi-agent systems with switching directed topologies and occasionally missing control inputs. Systems and Control Letters, 2013, 62, 1151-1158.	1.3	252
21	Distributed leader–follower flocking control for multi-agent dynamical systems with time-varying velocities. Systems and Control Letters, 2010, 59, 543-552.	1.3	242
22	Pinning Synchronization of Directed Networks With Switching Topologies: A Multiple Lyapunov Functions Approach. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 3239-3250.	7.2	239
23	\$M\$-Matrix Strategies for Pinning-Controlled Leader-Following Consensus in Multiagent Systems With Nonlinear Dynamics. IEEE Transactions on Cybernetics, 2013, 43, 1688-1697.	6.2	221
24	Nonsmooth Finite-Time Synchronization of Switched Coupled Neural Networks. IEEE Transactions on Cybernetics, 2016, 46, 2360-2371.	6.2	218
25	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.	2.2	213
26	Synchronization on Complex Networks of Networks. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 2110-2118.	7.2	212
27	Efficient Computation for Sparse Load Shifting in Demand Side Management. IEEE Transactions on Smart Grid, 2017, 8, 250-261.	6.2	210
28	Distributed Robust Fixed-Time Consensus for Nonlinear and Disturbed Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1464-1473.	5.9	209
29	Consensus in Multi-Agent Systems With Second-Order Dynamics and Sampled Data. IEEE Transactions on Industrial Informatics, 2013, 9, 2137-2146.	7.2	194
30	Distributed Tracking of Nonlinear Multiagent Systems Under Directed Switching Topology: An Observer-Based Protocol. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 869-881.	5.9	185
31	Consensus of second-order multi-agent systems with delayed nonlinear dynamics and intermittent communications. International Journal of Control, 2013, 86, 322-331.	1.2	179
32	Synchronization control of stochastic delayed neural networks. Physica A: Statistical Mechanics and Its Applications, 2007, 373, 252-260.	1.2	177
33	Exponential synchronization of memristive Cohen–Grossberg neural networks with mixed delays. Cognitive Neurodynamics, 2014, 8, 239-249.	2.3	171
34	Finite-Time Consensus of Multiagent Systems With a Switching Protocol. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 853-862.	7.2	170
35	Robust fixed-time synchronization of delayed Cohen–Grossberg neural networks. Neural Networks, 2016, 73, 86-94.	3.3	161
36	Second-Order Consensus in Multiagent Systems via Distributed Sliding Mode Control. IEEE Transactions on Cybernetics, 2017, 47, 1872-1881.	6.2	145

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37	Adaptive Consensus-Based Robust Strategy for Economic Dispatch of Smart Grids Subject to Communication Uncertainties. IEEE Transactions on Industrial Informatics, 2018, 14, 2484-2496.	7.2	145
38	Adaptive synchronization and lag synchronization of uncertain dynamical system with time delay based on parameter identification. Physica A: Statistical Mechanics and Its Applications, 2007, 375, 467-482.	1.2	144
39	Neuro-Adaptive Consensus Tracking of Multiagent Systems With a High-Dimensional Leader. IEEE Transactions on Cybernetics, 2017, 47, 1730-1742.	6.2	143
40	Impulsive synchronization schemes of stochastic complex networks with switching topology: Average time approach. Neural Networks, 2014, 54, 85-94.	3.3	142
41	Finite-Time Bipartite Consensus for Multi-Agent Systems on Directed Signed Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 4336-4348.	3.5	142
42	Observer Design for Tracking Consensus in Second-Order Multi-Agent Systems: Fractional Order Less Than Two. IEEE Transactions on Automatic Control, 2017, 62, 894-900.	3.6	140
43	Local Synchronization of a Complex Network Model. IEEE Transactions on Systems, Man, and Cybernetics, 2009, 39, 230-241.	5.5	138
44	Pinning-Controllability Analysis of Complex Networks: An M-Matrix Approach. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 2692-2701.	3.5	135
45	Stability and Hopf bifurcation analysis on a four-neuron BAM neural network with time delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 351, 64-78.	0.9	134
46	\${cal H}_{infty}\$ Pinning Synchronization of Directed Networks With Aperiodic Sampled-Data Communications. IEEE Transactions on Circuits and Systems I: Regular Papers, 2014, 61, 3245-3255.	3.5	116
47	Delay-Induced Consensus and Quasi-Consensus in Multi-Agent Dynamical Systems. IEEE Transactions on Circuits and Systems I: Regular Papers, 2013, 60, 2679-2687.	3.5	115
48	Cryptography based on delayed chaotic neural networks. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 356, 333-338.	0.9	112
49	Distributed <inline-formula> <tex-math notation="TeX">\${cal H}_{infty}\$</tex-math></inline-formula> Consensus of Higher Order Multiagent Systems With Switching Topologies. IEEE Transactions on Circuits and Systems II: Express Briefs, 2014, 61, 359-363	2.2	112
50	Parameter identification of dynamical systems from time series. Physical Review E, 2007, 75, 067201.	0.8	108
51	Reverse Group Consensus of Multi-Agent Systems in the Cooperation-Competition Network. IEEE Transactions on Circuits and Systems I: Regular Papers, 2016, 63, 2036-2047.	3.5	102
52	Synchronization control of switched linearly coupled neural networks with delay. Neurocomputing, 2010, 73, 858-866.	3.5	98
53	Leaderâ€following consensus of nonâ€linear multiâ€agent systems with jointly connected topology. IET Control Theory and Applications, 2014, 8, 432-440	1.2	93
54	Finite-Time Consensus for Second-Order Multi-Agent Systems With Input Saturation. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1758-1762.	2.2	88

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55	A Connectivity-preserving flocking algorithm for multi-agent dynamical systems with bounded potential function. IET Control Theory and Applications, 2012, 6, 813.	1.2	87
56	lterative learning control for discrete-time systems with event-triggered transmission strategy and quantization. Automatica, 2016, 72, 84-91.	3.0	87
57	A new switching design to finite-time stabilization of nonlinear systems with applications to neural networks. Neural Networks, 2014, 57, 94-102.	3.3	86
58	Robust Neuro-Adaptive Containment of Multileader Multiagent Systems With Uncertain Dynamics. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 406-417.	5.9	86
59	Complex cyber-physical networks: From cybersecurity to security control. Journal of Systems Science and Complexity, 2017, 30, 46-67.	1.6	83
60	Global exponential stability and lag synchronization for delayed memristive fuzzy Cohen–Grossberg BAM neural networks with impulses. Neural Networks, 2018, 98, 122-153.	3.3	83
61	Higher order finite-time consensus protocol for heterogeneous multi-agent systems. International Journal of Control, 2015, 88, 285-294.	1.2	81
62	Stability and Hopf Bifurcation of a General Delayed Recurrent Neural Network. IEEE Transactions on Neural Networks, 2008, 19, 845-854.	4.8	79
63	Consensus in High-Power Multiagent Systems With Mixed Unknown Control Directions via Hybrid Nussbaum-Based Control. IEEE Transactions on Cybernetics, 2022, 52, 5184-5196.	6.2	76
64	Pinning synchronization of delayed neural networks. Chaos, 2008, 18, 043111.	1.0	75
65	Distributed cooperative anti-disturbance control of multi-agent systems: an overview. Science China Information Sciences, 2017, 60, 1.	2.7	74
66	Continuous-Time Distributed Subgradient Algorithm for Convex Optimization With General Constraints. IEEE Transactions on Automatic Control, 2019, 64, 1694-1701.	3.6	73
67	Distributed Resource Allocation Over Directed Graphs via Continuous-Time Algorithms. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1097-1106.	5.9	73
68	Finite-Time Containment Control for Second-Order Multiagent Systems Under Directed Topology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2014, 61, 619-623.	2.2	72
69	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.	2.2	72
70	Group consensus for heterogeneous multi-agent systems with parametric uncertainties. Neurocomputing, 2014, 142, 383-392.	3.5	71
71	Estimating Uncertain Delayed Genetic Regulatory Networks: An Adaptive Filtering Approach. IEEE Transactions on Automatic Control, 2009, 54, 892-897.	3.6	68
72	Swarming Behavior of Multiple Euler–Lagrange Systems With Cooperation–Competition Interactions: An Auxiliary System Approach. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5726-5737.	7.2	67

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73	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.	2.2	67
74	Finite-Time Fuzzy Adaptive Consensus for Heterogeneous Nonlinear Multi-Agent Systems. IEEE Transactions on Network Science and Engineering, 2020, 7, 3057-3066.	4.1	67
75	Master–Slave Synchronization of Heterogeneous Systems Under Scheduling Communication. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 473-484.	5.9	66
76	Game Theoretic Non-Cooperative Distributed Coordination Control for Multi-Microgrids. IEEE Transactions on Smart Grid, 2018, 9, 6986-6997.	6.2	66
77	Distributed Reinforcement Learning Algorithm for Dynamic Economic Dispatch With Unknown Generation Cost Functions. IEEE Transactions on Industrial Informatics, 2020, 16, 2258-2267.	7.2	66
78	Adaptive Q-S (lag, anticipated, and complete) time-varying synchronization and parameters identification of uncertain delayed neural networks. Chaos, 2006, 16, 023119.	1.0	64
79	Consensus of Second-Order Multiagent Systems With Both Velocity and Input Constraints. IEEE Transactions on Industrial Electronics, 2019, 66, 7946-7955.	5.2	62
80	Synchronizing nonlinear complex networks via switching disconnected topology. Automatica, 2016, 70, 189-194.	3.0	61
81	Distributed nodeâ€toâ€node consensus of multiâ€agent systems with stochastic sampling. International Journal of Robust and Nonlinear Control, 2016, 26, 110-124.	2.1	60
82	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.	3.5	60
83	Adaptive synchronization of uncertain coupled stochastic complex networks. Asian Journal of Control, 2011, 13, 418-429.	1.9	59
84	Coordination and Control of Complex Network Systems With Switching Topologies: A Survey. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6342-6357.	5.9	59
85	Synchronization of Resilient Complex Networks Under Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1116-1127.	5.9	59
86	High-Resolution Modeling and Decentralized Dispatch of Heat and Electricity Integrated Energy System. IEEE Transactions on Sustainable Energy, 2020, 11, 1451-1463.	5.9	58
87	Exponential Consensus of Multiagent Systems With Lipschitz Nonlinearities Using Sampled-Data Information. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 4363-4375.	3.5	57
88	Finite-Time Coordination Behavior of Multiple Euler–Lagrange Systems in Cooperation-Competition Networks. IEEE Transactions on Cybernetics, 2019, 49, 2967-2979.	6.2	57
89	Fixed-Time Connectivity-Preserving Distributed Average Tracking for Multiagent Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 1192-1196.	2.2	56
90	Flocking of multi-agent dynamical systems based on pseudo-leader mechanism. Systems and Control Letters, 2012, 61, 195-202.	1.3	54

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91	Finite-Time Connectivity-Preserving Consensus for Second-Order Nonlinear Multiagent Systems. IEEE Transactions on Control of Network Systems, 2019, 6, 236-248.	2.4	54
92	Establishing Platoons of Bidirectional Cooperative Vehicles With Engine Limits and Uncertain Dynamics. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 2679-2691.	4.7	54
93	Filippov systems and quasi-synchronization control for switched networks. Chaos, 2012, 22, 033110.	1.0	52
94	An Observer-Based Fixed-Time Consensus Control for Second-Order Multi-Agent Systems With Disturbances. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 247-251.	2.2	52
95	The Set-Invariance Paradigm in Fuzzy Adaptive DSC Design of Large-Scale Nonlinear Input-Constrained Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1035-1045.	5.9	52
96	Distributed Adaptive Finite-Time Consensus for Second-Order Multiagent Systems With Mismatched Disturbances Under Directed Networks. IEEE Transactions on Cybernetics, 2021, 51, 1347-1358.	6.2	52
97	Economic power dispatch in smart grids: a framework for distributed optimization and consensus dynamics. Science China Information Sciences, 2018, 61, 1.	2.7	51
98	Consensus Disturbance Rejection for Linear Multiagent Systems With Directed Switching Communication Topologies. IEEE Transactions on Control of Network Systems, 2020, 7, 254-265.	2.4	51
99	Identifying the Topology of a Coupled FitzHugh–Nagumo Neurobiological Network via a Pinning Mechanism. IEEE Transactions on Neural Networks, 2009, 20, 1679-1684.	4.8	50
100	Fuzzy Modelling and Consensus of Nonlinear Multiagent Systems With Variable Structure. IEEE Transactions on Circuits and Systems I: Regular Papers, 2014, 61, 1183-1191.	3.5	50
101	Distributed Adaptive Control for Synchronization in Directed Complex Networks. SIAM Journal on Control and Optimization, 2015, 53, 2980-3005.	1.1	50
102	Bridging the gap between complex networks and smart grids. Journal of Control and Decision, 2014, 1, 102-114.	0.7	49
103	A Novel Class of Distributed Fixed-Time Consensus Protocols for Second-Order Nonlinear and Disturbed Multi-Agent Systems. IEEE Transactions on Network Science and Engineering, 2019, 6, 760-772.	4.1	49
104	Synchronization of Complex Networks With Impulsive Control and Disconnected Topology. IEEE Transactions on Circuits and Systems II: Express Briefs, 2013, 60, 292-296.	2.2	48
105	An LMI approach to global asymptotic stability of the delayed Cohen–Grossberg neural network via nonsmooth analysis. Neural Networks, 2007, 20, 810-818.	3.3	47
106	Distributed node-to-node consensus of multi-agent systems with time-varying pinning links. Neurocomputing, 2015, 149, 1387-1395.	3.5	47
107	Reaching Synchronization in Networked Harmonic Oscillators With Outdated Position Data. IEEE Transactions on Cybernetics, 2016, 46, 1566-1578.	6.2	46
108	Applications of Collective Circular Motion Control to Multirobot Systems. IEEE Transactions on Control Systems Technology, 2013, 21, 1416-1422.	3.2	45

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109	Compositional controls on pore-size distribution by nitrogen adsorption technique in the Lower Permian Shanxi Shales, Ordos Basin. Journal of Natural Gas Science and Engineering, 2016, 34, 1369-1381.	2.1	45
110	Cooperative Tracking of Networked Agents With a High-Dimensional Leader: Qualitative Analysis and Performance Evaluation. IEEE Transactions on Cybernetics, 2018, 48, 2060-2073.	6.2	45
111	Robust containment tracking of uncertain linear multi-agent systems: a non-smooth controlÂapproach. International Journal of Control, 2014, 87, 2522-2534.	1.2	44
112	Hopf bifurcation and stability of periodic solutions for van der Pol equation with time delay. Nonlinear Analysis: Theory, Methods & Applications, 2005, 62, 141-165.	0.6	43
113	Robust Adaptive Control of Unknown Modified Cohen–Grossberg Neural Networks With Delays. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2007, 54, 502-506.	2.3	43
114	New communication schemes based on adaptive synchronization. Chaos, 2007, 17, 033114.	1.0	43
115	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.	3.5	43
116	Finite-time distributed cooperative attitude tracking control for multiple rigid spacecraft. Applied Mathematics and Computation, 2015, 256, 724-734.	1.4	42
117	Second-order consensus for heterogeneous multi-agent systems in the cooperation–competition network: A hybrid adaptive and pinning control approach. Nonlinear Analysis: Hybrid Systems, 2016, 20, 21-36.	2.1	41
118	Fully distributed consensus control for a class of disturbed second-order multi-agent systems with directed networks. Automatica, 2021, 132, 109816.	3.0	41
119	Synchronization of switched system and application in communication. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 4438-4445.	0.9	40
120	Finiteâ€ŧime synchronisation control of complex networks via nonâ€smooth analysis. IET Control Theory and Applications, 2015, 9, 1245-1253.	1.2	40
121	Distributed finite-time containment control for second-order nonlinear multi-agent systems. Applied Mathematics and Computation, 2015, 268, 509-521.	1.4	39
122	Projected Primal–Dual Dynamics for Distributed Constrained Nonsmooth Convex Optimization. IEEE Transactions on Cybernetics, 2020, 50, 1776-1782.	6.2	39
123	Pinning synchronisation in fixed and switching directed networks of Lorenzâ€ŧype nodes. IET Control Theory and Applications, 2013, 7, 1387-1397.	1.2	38
124	Tracking Consensus of General Nonlinear Multiagent Systems With External Disturbances Under Directed Networks. IEEE Transactions on Automatic Control, 2019, 64, 4772-4779.	3.6	38
125	Event-triggered optimal consensus tracking control for multi-agent systems with unknown internal states and disturbances. Nonlinear Analysis: Hybrid Systems, 2019, 33, 227-248.	2.1	37
126	Synchronization of coupled heterogeneous complex networks. Journal of the Franklin Institute, 2017, 354, 4102-4125.	1.9	36

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127	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.	5.9	36
128	Distributed Nash Equilibrium Seeking in an Aggregative Game on a Directed Graph. IEEE Transactions on Automatic Control, 2021, 66, 2746-2753.	3.6	36
129	Swarming behaviors in multi-agent systems with nonlinear dynamics. Chaos, 2013, 23, 043118.	1.0	34
130	Successive lag synchronization on nonlinear dynamical networks via linear feedback control. Nonlinear Dynamics, 2015, 80, 421-430.	2.7	33
131	Global Exponential Stability of Impulsive Fuzzy High-Order BAM Neural Networks With Continuously Distributed Delays. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3682-3700.	7.2	33
132	Nonlinear Systems With Uncertain Periodically Disturbed Control Gain Functions: Adaptive Fuzzy Control With Invariance Properties. IEEE Transactions on Fuzzy Systems, 2020, 28, 746-757.	6.5	33
133	Global robust stability of neural networks with time varying delays. Journal of Computational and Applied Mathematics, 2007, 206, 679-687.	1.1	32
134	Adaptive cluster synchronization in networks with time-varying and distributed coupling delays. Applied Mathematical Modelling, 2014, 38, 1300-1314.	2.2	30
135	Event-Triggered Control for a Class of Nonlinear Multiagent Systems With Directed Graph. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6986-6993.	5.9	30
136	Observer-Based Consensus Protocol for Directed Switching Networks With a Leader of Nonzero Inputs. IEEE Transactions on Cybernetics, 2022, 52, 630-640.	6.2	30
137	Adaptive Fuzzy Tracking Control Design for a Class of Uncertain Nonstrict-Feedback Fractional-Order Nonlinear SISO Systems. IEEE Transactions on Cybernetics, 2021, 51, 3039-3053.	6.2	30
138	Inferring causal relationship in coordinated flight of pigeon flocks. Chaos, 2019, 29, 113118.	1.0	29
139	Better synchronizability in generalized adaptive networks. Physical Review E, 2010, 81, 026201.	0.8	28
140	Finite-time stochastic synchronization of genetic regulatory networks. Neurocomputing, 2015, 167, 314-321.	3.5	28
141	Coordination tracking of multiâ€agent dynamical systems with general linear node dynamics. International Journal of Robust and Nonlinear Control, 2017, 27, 1526-1546.	2.1	28
142	STABILITY AND HOPF BIFURCATION ON A TWO-NEURON SYSTEM WITH TIME DELAY IN THE FREQUENCY DOMAIN. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2007, 17, 1355-1366.	0.7	27
143	Almost automorphic solution for neutral type high-order Hopfield BAM neural networks with time-varying leakage delays on time scales. Neurocomputing, 2017, 267, 241-260.	3.5	27
144	A Switching-Based Adaptive Dynamic Programming Method to Optimal Traffic Signaling. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4160-4170.	5.9	27

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145	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.	4.1	27
146	Adaptive Event-Triggered Control for Unknown Second-Order Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2021, 51, 6131-6140.	6.2	27
147	Tri-Level Mixed-Integer Optimization for Two-Stage Microgrid Dispatch With Multi-Uncertainties. IEEE Transactions on Power Systems, 2020, 35, 3636-3647.	4.6	27
148	Distributed Robust Control for Linear Multiagent Systems With Intermittent Communications. IEEE Transactions on Circuits and Systems II: Express Briefs, 2016, 63, 838-842.	2.2	26
149	Adaptive Leader–Follower Synchronization Over Heterogeneous and Uncertain Networks of Linear Systems Without Distributed Observer. IEEE Transactions on Automatic Control, 2021, 66, 1925-1931.	3.6	25
150	Finiteâ€ŧime consensus of multiagent systems with input saturation and disturbance. International Journal of Robust and Nonlinear Control, 2021, 31, 2097-2109.	2.1	25
151	A new complex network model and convergence dynamics for reputation computation in virtual organizations. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 356, 414-425.	0.9	24
152	Robust synchronisation of secondâ€order multiâ€agent system via pinning control. IET Control Theory and Applications, 2015, 9, 775-783.	1.2	23
153	Continuous-Time Algorithm Based on Finite-Time Consensus for Distributed Constrained Convex Optimization. IEEE Transactions on Automatic Control, 2022, 67, 2552-2559.	3.6	23
154	Neural-Network Based Adaptive Self-Triggered Consensus of Nonlinear Multi-Agent Systems With Sensor Saturation. IEEE Transactions on Network Science and Engineering, 2021, 8, 1531-1541.	4.1	23
155	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.	2.4	23
156	Robust Control of Uncertain Stochastic Recurrent Neural Networks with Time-varying Delay. Neural Processing Letters, 2007, 26, 101-119.	2.0	22
157	A LMI-based approach to global asymptotic stability of neural networks with time varying delays. Nonlinear Dynamics, 2007, 48, 165-174.	2.7	22
158	Continuous-Time Distributed Proximal Gradient Algorithms for Nonsmooth Resource Allocation Over General Digraphs. IEEE Transactions on Network Science and Engineering, 2021, 8, 1733-1744.	4.1	22
159	Adaptive Asymptotic Tracking for a Class of Uncertain Switched Positive Compartmental Models With Application to Anesthesia. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4936-4942.	5.9	21
160	Cyclic Communication in Adaptive Strategies to Platooning: The Case of Synchronized Merging. IEEE Transactions on Intelligent Vehicles, 2021, 6, 490-500.	9.4	21
161	Robust Hâ^ž control and uniformly bounded control for genetic regulatory network with stochastic disturbance. IET Control Theory and Applications, 2010, 4, 1687-1706.	1.2	20
162	Adaptive hierarchical formation control for uncertain Euler–Lagrange systems using distributed inverse dynamics. European Journal of Control, 2019, 48, 52-65.	1.6	20

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163	Accurate Privacy Preserving Average Consensus. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 690-694.	2.2	20
164	Discontinuous Lyapunov approach to state estimation and filtering of jumped systems with sampled-data. Neural Networks, 2015, 68, 12-22.	3.3	19
165	Robust secondâ€order finiteâ€time formation control of heterogeneous multiâ€agent systems on directed communication graphs. IET Control Theory and Applications, 2020, 14, 816-823.	1.2	19
166	Discrete-Time Algorithms for Distributed Constrained Convex Optimization With Linear Convergence Rates. IEEE Transactions on Cybernetics, 2022, 52, 4874-4885.	6.2	19
167	Consensus for secondâ€order agent dynamics with velocity estimators via pinning control. IET Control Theory and Applications, 2013, 7, 1196-1205.	1.2	18
168	Consensus of multi-agent systems in the cooperation–competition network with inherent nonlinear dynamics: A time-delayed control approach. Neurocomputing, 2015, 158, 134-143.	3.5	18
169	Distributed Consensus for Multiagent Systems via Directed Spanning Tree Based Adaptive Control. SIAM Journal on Control and Optimization, 2018, 56, 2189-2217.	1.1	18
170	Observerâ€based formation tracking control for leader–follower multiâ€agent systems. IET Control Theory and Applications, 2019, 13, 239-247.	1.2	18
171	Short-term power load forecasting using integrated methods based on long short-term memory. Science China Technological Sciences, 2020, 63, 614-624.	2.0	17
172	Formation Control of Nonholonomic Mobile Robots Using Distributed Estimators. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 3162-3166.	2.2	17
173	An integral sliding mode observer for CPS cyber security attack detection. Chaos, 2019, 29, 043120.	1.0	16
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