## Reverse Group Consensus of Multi-Agent Systems in th

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**Citation Report** 

#	Article	IF	CITATIONS
1	Uniform upper bound of the second largest eigenvalue of stochastic matrices with equal-neighbor rule. Journal of the Franklin Institute, 2017, 354, 6033-6043.	1.9	3
2	Bipartite output regulation of multi-agent systems with antagonistic interactions. , 2017, , .		3
3	Synchronization of Coupled Harmonic Oscillators Using Quantized Sampled Position Data. Journal of Control Science and Engineering, 2017, 2017, 1-8.	0.8	0
4	Heterogeneous and Competitive Multiagent Networks: Couple-Group Consensus with Communication or Input Time Delays. Complexity, 2017, 2017, 1-10.	0.9	7
5	Output group consensus for heterogeneous linear multi-agent systems communicating over switching topology. , 2017, , .		2
6	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
7	Bipartite Consensus in Networks of Agents With Antagonistic Interactions and Quantization. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 2012-2016.	2.2	140
8	Output Group Synchronization for Networks of Heterogeneous Linear Systems Under Internal Model Principle. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 1684-1695.	3.5	14
9	Cluster Consensus in Networks of Agents With Weighted Cooperative–Competitive Interactions. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 241-245.	2.2	47
10	A nonlinear merging protocol for consensus in multi-agent systems on signed and weighted graphs. Physica A: Statistical Mechanics and Its Applications, 2018, 490, 653-663.	1.2	6
11	Robust distributed tracking control for linear multi-agent systems based on distributed intermediate estimator. Journal of the Franklin Institute, 2018, 355, 31-53.	1.9	21
12	A novel data fusion algorithm for multivariate time series. , 2018, , .		1
13	Consensus of Heterogeneous Multiagent Systems with Switching Dynamics. Mathematical Problems in Engineering, 2018, 2018, 1-9.	0.6	2
14	Stochastic bipartite consensus of discrete-time multi-agent systems with random link failure over signed graph. , 2018, , .		5
15	Couple-Group Consensus: A Class of Delayed Heterogeneous Multiagent Systems in Competitive Networks. Complexity, 2018, 2018, 1-11.	0.9	7
16	A Doppler Centroid Estimator for Synthetic Aperture Radar Based on Phase Center Point Tracking. , 2018, , .		1
17	An agent-based simulation model to analyze journal impact factor. , 2018, , .		3
18	<pre><mml:math altimg="si2.gif" overflow="scroll" xmins:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="bold-script">H</mml:mi><mml:mi>â^ž</mml:mi></mml:msub></mml:math> sampled-state feedback control for synchronization of chaotic Lur'e systems with time delays. Journal of the</pre>	1.9	22

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19	Couple-group consensus for discrete-time heterogeneous multiagent systems with cooperative–competitive interactions and time delays. Neurocomputing, 2018, 319, 92-101.	3.5	41
20	A Probability Distribution Based Cooperative Search Approach for Stochastic Source Localization. , 2018, , .		2
21	Robust Output Tracking of Delayed Boolean Networks Under Pinning Control. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1249-1253.	2.2	23
22	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
23	On optimization technology in 4G system. , 2018, , .		1
24	Event-Based Consensus for a Class of Nonlinear Multi-Agent Systems With Sequentially Connected Topology. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 3506-3518.	3.5	37
25	On non-consensus motions of dynamical linear multiagent systems. Pramana - Journal of Physics, 2018, 91, 1.	0.9	0
26	Symmetry induced group consensus. Chaos, 2019, 29, 073101.	1.0	18
27	Reverse Group Consensus of Second-Order Multi-Agent Systems With Delayed Nonlinear Dynamics in the Cooperation–Competition Networks. IEEE Access, 2019, 7, 71095-71108.	2.6	9
28	Group Consensus of Networking Heterogeneous Agents with Parametric Uncertainties. , 2019, , .		0
29	Weighted Group Consensus for Discrete-Time Heterogeneous Multi-Agent Systems in the Cooperative-Competitive Network With Time Delays. IEEE Access, 2019, 7, 123679-123688.	2.6	9
30	Robust State Observer Design for Dynamic Connection Relationships in Complex Dynamical Networks. International Journal of Control, Automation and Systems, 2019, 17, 336-344.	1.6	12
31	Group consensus of multi-agent systems subjected to cyber-attacks*. Chinese Physics B, 2019, 28, 060501.	0.7	11
32	Autonomous active power control for an islanded AC microgrid using improved bus signaling method. International Journal of Electrical Power and Energy Systems, 2019, 113, 549-563.	3.3	7
33	An integral sliding mode observer for CPS cyber security attack detection. Chaos, 2019, 29, 043120.	1.0	16
34	Group-consensus with Reference States for Heterogeneous Multiagent Systems via Pinning Control. International Journal of Control, Automation and Systems, 2019, 17, 1096-1106.	1.6	18
35	Weighted Couple-Group Consensus Analysis of Heterogeneous Multiagent Systems with Cooperative-Competitive Interactions and Time Delays. Complexity, 2019, 2019, 1-13.	0.9	11
36	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.	3.5	43

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#	Article	IF	CITATIONS
37	Finite-Time Coordination Behavior of Multiple Euler–Lagrange Systems in Cooperation-Competition Networks. IEEE Transactions on Cybernetics, 2019, 49, 2967-2979.	6.2	57
38	Parameters Identification and Synchronization of Complex Dynamical Networks with Time-varying Delays via Linear Control. , 2019, , .		0
39	Design of a Robot Controller for Peloton Formation Using Fuzzy Logic. , 2019, , .		6
40	Dynamic Peloton Formation Configuration Algorithm of Swarm Robots for Aerodynamic Effects Optimization. , 2019, , .		7
41	A survey of the consensus for multi-agent systems. Systems Science and Control Engineering, 2019, 7, 468-482.	1.8	55
42	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
43	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.	2.2	4
44	Quasi-Consensus of Heterogeneous-Switched Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2020, 50, 3136-3146.	6.2	33
45	Customizable text generation via conditional text generative adversarial network. Neurocomputing, 2020, 416, 125-135.	3.5	20
46	Incentivizing Honest Mining in Blockchain Networks: A Reputation Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 117-121.	2.2	22
47	Group Consensus for Heterogeneous Multiagent Systems in the Competition Networks With Input Time Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4655-4663.	5.9	43
48	Event-Based Robust Synchronization of Boolean Control Networks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1969-1973.	2.2	11
49	Robust Distributed Stabilization of Heterogeneous Agents Over Cooperation–Competition Networks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1419-1423.	2.2	15
50	Collective transfer learning for defect prediction. Neurocomputing, 2020, 416, 103-116.	3.5	27
51	Accurate Privacy Preserving Average Consensus. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 690-694.	2.2	20
52	Double-Integrator Dynamics for Multiagent Systems With Antagonistic Reciprocity. IEEE Transactions on Cybernetics, 2020, 50, 4110-4120.	6.2	35
53	Hâ^ž group consensus for partial-state coupled linear systems with fixed and switching topologies in the cooperation-competition networks. Journal of the Franklin Institute, 2020, 357, 314-342.	1.9	5
54	Collective Behavior of Heterogeneous Agents in Uncertain Cooperation–Competition Networks: A Nussbaum-Type Function Based Approach. IEEE Transactions on Control of Network Systems, 2020, 7, 783-796.	2.4	27

CITATION REPORT

#	Article	IF	CITATIONS
55	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.	4.1	18
56	Distributed Stabilization of Multiple Heterogeneous Agents in the Strong–Weak Competition Network: A Switched System Approach. IEEE Transactions on Cybernetics, 2021, 51, 5328-5341.	6.2	8
57	Finite-Horizon Hâ^ž Bipartite Consensus Control of Cooperation–Competition Multiagent Systems With Round-Robin Protocols. IEEE Transactions on Cybernetics, 2021, 51, 3699-3709.	6.2	33
58	Consensus Control of Nonlinear Multiagent Systems with Incremental Quadratic Constraints and Time Delays. Mathematical Problems in Engineering, 2020, 2020, 1-11.	0.6	1
59	Structural Balance Control of Complex Dynamical Networks Based on State Observer for Dynamic Connection Relationships. Complexity, 2020, 2020, 1-9.	0.9	11
60	Group Consensus in Multilayer Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 2016-2026.	4.1	13
61	Group consensus control for discrete-time heterogeneous multi-agent systems with time delays. Neurocomputing, 2020, 392, 70-85.	3.5	18
62	Optimizing Synchronizability of Multilayer Networks Based on the Graph Comparison Method. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 1740-1751.	3.5	10
63	Coordinated motion of Lagrangian systems with auxiliary oscillators under cooperative and cooperative–competitive interactions. Nonlinear Dynamics, 2020, 100, 2415-2426.	2.7	8
64	Group-Bipartite Consensus in the Networks With Cooperative-Competitive Interactions. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 3292-3296.	2.2	14
65	Quasi-Synchronization in Heterogeneous Harmonic Oscillators With Continuous and Sampled Coupling. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1267-1277.	5.9	34
66	PID Control for Synchronization of Complex Dynamical Networks With Directed Topologies. IEEE Transactions on Cybernetics, 2021, 51, 1334-1346.	6.2	40
67	Weighted coordinated motion for coupled harmonic oscillators with heterogeneous interactions of cooperation and competition. International Journal of Systems Science, 2021, 52, 1026-1041.	3.7	2
68	An Improved Impulsive Control Approach for Cluster Synchronization of Complex Networks With Parameter Mismatches. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2561-2570.	5.9	21
69	Fast Average-Consensus on Networks Using Heterogeneous Diffusion. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 3421-3425.	2.2	3
70	Interval Observer-Based Robust Coordination Control of Multi-Agent Systems Over Directed Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 5145-5155.	3.5	11
71	Formation Control of Multiagent Networks: Cooperative and Antagonistic Interactions. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2809-2818.	5.9	4
72	Multi-Agent Reward-Iteration Fuzzy Q-Learning. International Journal of Fuzzy Systems, 2021, 23, 1669.	2.3	3

#	Article	IF	CITATIONS
73	Structural Balance Preserving and Consensus of Uncertain Euler-Lagrange Systems in Cooperation-Competition Networks. , 2021, , .		1
74	A New Approach of Formation Control for Multi-Agent Systems With Environmental Changes. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 3449-3459.	3.5	8
75	Bipartite Average Tracking for Multi-Agent Systems With Disturbances: Finite-Time and Fixed-Time Convergence. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 4393-4402.	3.5	49
76	Distributed Stabilization of Heterogeneous MASs in Uncertain Strong-Weak Competition Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1755-1767.	5.9	18
77	Bipartite Consensus Control for a Swarm of Robots. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2021, 143, .	0.9	5
78	H-infinity bipartite consensus of multi-agent systems with external disturbance and probabilistic actuator faults in signed networks. AIMS Mathematics, 2022, 7, 2019-2043.	0.7	4
79	Group consensus for discrete-time heterogeneous multi-agent networks. , 2020, , .		0
80	Sign synchronization of coupled nonlinear systems with cooperative and competitive interactions. , 2020, , .		0
81	Bipartite Rendezvous for Heterogeneous Agents in Uncertain Cooperation-Competition Networks. , 2020, , .		0
82	A Recommendation Scheme with Reputation-Based Incentive Mechanism on Consortium Blockchain. , 2021, , .		2
83	Event-triggered bipartite consensus of multi-agent systems in signed networks. AIMS Mathematics, 2022, 7, 5499-5526.	0.7	3
84	Finite-Time Group Consensus for Second-Order Multi-agent Systems with Input Saturation. Neural Processing Letters, 2022, 54, 4211-4228.	2.0	7
85	Multi-group consensus for heterogeneous agents in cooperative–competitive networks via pinning and adaptive coupling weight methods. International Journal of Systems Science, 0, , 1-14.	3.7	0
86	Predefined-time bipartite tracking consensus for second-order multi-agent systems with cooperative and antagonistic networks. Journal of Control and Decision, 2023, 10, 280-292.	0.7	3
87	Prevalence of Multi-Agent System Consensus in Cloud Computing. , 2022, , 55-86.		1
88	<i>H<sub>â^ž</sub> </i> Bipartite Synchronization Control of Markov Jump Cooperation–Competition Networks With Reaction–Diffusions. IEEE Transactions on Cybernetics, 2023, 53, 6626-6635.	6.2	5
89	Cluster Formation ofÂMulti-agent Systems withÂCooperation-Competition Interaction. Lecture Notes in Electrical Engineering, 2022, , 583-592.	0.3	0
90	Mix-attention approximation for homogeneous large-scale multi-agent reinforcement learning. Neural Computing and Applications, 2023, 35, 3143-3154.	3.2	2

CITATION REPORT

#	Article	IF	CITATIONS
91	Finding the Optimal Network Topology for the Distributed Multi-Short-Paths Routing Algorithm — A Genetic Algorithm-Based Approach. , 2022, , .		0
92	Distributed dynamic event-triggered control on bipartite tracking consensus of linear multi-agent system in the cooperation-competition network. , 2022, , .		Ο
93	Swarming Behavior for Heterogeneous Agents with Uncertain Strong-Weak Competition Interactions. , 2022, , .		0
94	Multi-agent Reinforcement Learning with Knowledge Constraints and Its Application in Scene Confrontation. , 2022, , .		0
95	Nash equilibrium seeking of general linear multi-agent systems in the cooperation–competition network. Systems and Control Letters, 2023, 175, 105510.	1.3	2
96	Group Consensus of Multi-agent Systems with Additive Noises and Multiplicative Noises. , 2022, , .		0
97	Bipartite consensus for networked Euler–Lagrange systems with cooperative–competitive interactions and time delays. IET Control Theory and Applications, 2023, 17, 1214-1226.	1.2	2
100	Prescribed Time Cluster Formation for Multi-Agent Systems Under Cooperation-Competition Interaction. , 2023, , .		Ο