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List of Publications by Year
in descending order

53 papers	**4,118** citations	218381 **26** h-index	264894 **42** g-index
53 all docs	**53** docs citations	**53** times ranked	**1756** citing authors

#	Article	IF	Citations
1	Containment Control With Different Constraints. IEEE Transactions on Control of Network Systems, 2023, 10, 579-585.	2.4	1
2	Consensus for Second-Order Discrete-Time Agents With Position Constraints and Delays. IEEE Transactions on Cybernetics, 2022, 52, 9736-9745.	6.2	7
3	Distributed Time-Varying Optimization With State-Dependent Gains: Algorithms and Experiments. IEEE Transactions on Control Systems Technology, 2022, 30, 416-425.	3.2	14
4	Cooperative control for multiple high‐speed trains with constraints and acceleration zone under moving block system. International Journal of Robust and Nonlinear Control, 2022, 32, 3662-3673.	2.1	6
5	Containment control with input and velocity constraints. Automatica, 2022, 142, 110417.	3.0	10
6	Cooperative control for multiple train systems: Self-adjusting zones, collision avoidance and constraints. Automatica, 2022, 144, 110470.	3.0	16
7	Containment Problem for Multiagent Systems With Nonconvex Velocity Constraints. IEEE Transactions on Cybernetics, 2021, 51, 4716-4721.	6.2	10
8	Distributed Velocity and Input Constrained Tracking Control of High-Speed Train Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7882-7888.	5.9	17
9	Angle-Based Analysis Approach for Distributed Constrained Optimization. IEEE Transactions on Automatic Control, 2021, 66, 5569-5576.	3.6	12
10	Position-constrained containment for second-order discrete-time multi-agent systems. Systems and Control Letters, 2020, 142, 104708.	1.3	15
11	Consensus problem for continuous‐time multiagent systems with nonconvex control input and velocity constraints. International Journal of Robust and Nonlinear Control, 2020, 30, 5418-5429.	2.1	5
12	Distributed containment control for first‐order and second‐order multiagent systems with arbitrarily bounded delays. International Journal of Robust and Nonlinear Control, 2019, 29, 6657-6657.	2.1	0
13	Distributed Continuous-time Optimization over Second-order Multi-agent Networks with Nonuniform Gains. , 2019, , .		4
14	Distributed Continuous-Time and Discrete-Time Optimization With Nonuniform Unbounded Convex Constraint Sets and Nonuniform Stepsizes. IEEE Transactions on Automatic Control, 2019, 64, 5148-5155.	3.6	56
15	Containment Control for Discrete-Time Multiagent Systems With Communication Delays and Switching Topologies. IEEE Transactions on Cybernetics, 2019, 49, 3827-3830.	6.2	42
16	Distributed Containment Control of Continuous-Time Multiagent Systems With Nonconvex Control Input Constraints. IEEE Transactions on Industrial Electronics, 2019, 66, 7927-7934.	5.2	42
17	Distributed containment control for first‐order and second‐order multiagent systems with arbitrarily bounded delays. International Journal of Robust and Nonlinear Control, 2019, 29, 1122-1131.	2.1	20
18	Distributed Optimization With Nonconvex Velocity Constraints, Nonuniform Position Constraints, and Nonuniform Stepsizes. IEEE Transactions on Automatic Control, 2019, 64, 2575-2582.	3.6	81

#	Article	IF	Citations
19	Multiagent Rendezvous With Shortest Distance to Convex Regions With Empty Intersection: Algorithms and Experiments. IEEE Transactions on Cybernetics, 2019, 49, 1026-1034.	6.2	22
20	Distributed consensus of second€order multiagent systems with nonconvex input constraints. International Journal of Robust and Nonlinear Control, 2018, 28, 3657-3664.	2.1	51
21	Distributed Subgradient-Based Multiagent Optimization With More General Step Sizes. IEEE Transactions on Automatic Control, 2018, 63, 2295-2302.	3.6	29
22	Distributed Consensus of Second-Order Multiagent Systems With Nonconvex Velocity and Control Input Constraints. IEEE Transactions on Automatic Control, 2018, 63, 1171-1176.	3.6	101
23	Distributed rotating consensus of second-order multi-agent systems with nonuniform delays. Systems and Control Letters, 2018, 117, 18-22.	1.3	23
24	Distributed Velocity-Constrained Consensus of Discrete-Time Multi-Agent Systems With Nonconvex Constraints, Switching Topologies, and Delays. IEEE Transactions on Automatic Control, 2017, 62, 5788-5794.	3.6	139
25	A further result on consensus problems of second-order multi-agent systems with directed graphs, a moving mode and multiple delays. ISA Transactions, 2017, 71, 21-24.	3.1	12
26	Distributed Continuous-Time Optimization: Nonuniform Gradient Gains, Finite-Time Convergence, and Convex Constraint Set. IEEE Transactions on Automatic Control, 2017, 62, 2239-2253.	3.6	262
27	Distributed <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml3" display="inline" overflow="scroll" altimg="si3.gif"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â̌</mml:mi></mml:mrow></mml constrained consensus problem. Systems and Control Letters, 2017, 104, 45-48.	1.3	43
28	Distributed multi-agent optimization subject to nonidentical constraints and communication delays. Automatica, 2016, 65, 120-131.	3.0	182
29	Collective composite-rotating consensus of multi-agent systems. Chinese Physics B, 2014, 23, 040503.	0.7	5
30	Distributed nested rotating consensus problem of multi-agent systems. , 2014, , .		1
31	Consensus stability of a class of second-order multi-agent systems with nonuniform time-delays. Journal of the Franklin Institute, 2014, 351, 1571-1576.	1.9	38
32	Distributed optimization with the consideration of adaptivity and finite-time convergence. , 2014, , .		22
33	Constrained Consensus in Unbalanced Networks With Communication Delays. IEEE Transactions on Automatic Control, 2014, 59, 775-781.	3.6	157
34	Distributed velocity-constrained consensus of second-order multi-agent systems with switching topologies and delays. , 2013, , .		0
35	Distributed shortest distance consensus problem in multi-agent systems. , 2012, , .		7
36	Distributed subgradient projection algorithm for multi-agent optimization with nonidentical constraints and switching topologies. , 2012, , .		16

#	ARTICLE	IF	CITATIONS
37	Distributed constrained consensus in the presence of unbalanced switching graphs and communication delays. , 2012, , .		10
38	A new approach to average consensus problems with multiple time-delays and jointly-connected topologies. Journal of the Franklin Institute, 2012, 349, 293-304.	1.9	65
39	High-order multi-agent consensus with dynamically changing topologies and time-delays. IET Control Theory and Applications, 2011, 5, 976-981.	1.2	53
40	Multi-agent consensus with diverse time-delays and jointly-connected topologies. Automatica, 2011, 47, 848-856.	3.0	133
41	Collective rotating motions of second-order multi-agent systems in three-dimensional space. Systems and Control Letters, 2011, 60, 365-372.	1.3	70
42	Consensus of linear multi-agent systems with reduced-order observer-based protocols. Systems and Control Letters, 2011, 60, 510-516.	1.3	220
43	Robust H_∞ consensus analysis of a class of second-order multi-agent systems with uncertainty. IET Control Theory and Applications, 2010, 4, 487-498.	1.2	130
44	Distributed rotating formation control of multi-agent systems. Systems and Control Letters, 2010, 59, 587-595.	1.3	124
45	Consensus of a Class of Second-Order Multi-Agent Systems With Time-Delay and Jointly-Connected Topologies. IEEE Transactions on Automatic Control, 2010, 55, 778-784.	3.6	317
46	Average consensus for networks of continuous-time agents with delayed information and jointly-connected topologies. , 2009, , .		3
47	Consensus of second-order discrete-time multi-agent systems with nonuniform time-delays and dynamically changing topologies. Automatica, 2009, 45, 2154-2158.	3.0	481
48	Further results on decentralised coordination in networks of agents with second-order dynamics. IET Control Theory and Applications, 2009, 3, 957-970.	1.2	65
49	Average consensus in networks of multi-agents with both switching topology and coupling time-delay. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 303-313.	1.2	336
50	Distributed robust consensus control in directed networks of agents with time-delay. Systems and Control Letters, 2008, 57, 643-653.	1.3	539
51	Distributed control of multi€agent systems with second€order agent dynamics and delay€dependent communications. Asian Journal of Control, 2008, 10, 254-259.	1.9	55
52	Distributed leadless coordination for networks of second-order agents with time-delay on switching topology. , 2008, , .		16
53	Distributed consensus control for networks of second-order agents with switching topology and time-delay. , 2007, , .		33