

Second-Order Consensus for Multiagent Systems With Dynamics

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Some necessary and sufficient conditions for second-order consensus in multi-agent dynamical systems. <i>Automatica</i> , 2010, 46, 1089-1095.	3.0	1,236
3	Distributed leader-follower flocking control for multi-agent dynamical systems with time-varying velocities. <i>Systems and Control Letters</i> , 2010, 59, 543-552.	1.3	242
4	Second-order leader-following consensus of nonlinear multi-agent systems via pinning control. <i>Systems and Control Letters</i> , 2010, 59, 553-562.	1.3	533
5	Discussion on: "Consensus of Second-Order Delayed Multi-Agent Systems with Leader-Following"; <i>European Journal of Control</i> , 2010, 16, 200-203.	1.6	10
6	Robust adaptive flocking control of nonlinear multi-agent systems. , 2010, , .		10
7	Leader Following of Nonlinear Agents With Switching Connective Network and Coupling Delay. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2011, 58, 2508-2519.	3.5	54
8	Finite-time consensus of multi-agent networks with inherent nonlinear dynamics under an undirected interaction graph. , 2011, , .		5
9	Robust Consensus of Multi-Agent Systems with Uncertain Exogenous Disturbances. <i>Communications in Theoretical Physics</i> , 2011, 56, 1161-1166.	1.1	10
10	Consensus in Directed Networks of Agents With Nonlinear Dynamics. <i>IEEE Transactions on Automatic Control</i> , 2011, 56, 1436-1441.	3.6	340
11	Second-order consensus for nonlinear multi-agent systems with intermittent measurements. , 2011, , .		8
12	Current results and research trends in networked control systems. , 2011, , .		5
13	Distributed Higher Order Consensus Protocols in Multiagent Dynamical Systems. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2011, 58, 1924-1932.	3.5	258
14	Distributed Adaptive Tracking Control for Synchronization of Unknown Networked Lagrangian Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2011, 41, 805-816.	5.5	239
15	Global Consensus Control of Lipschitz Nonlinear Multi-Agent Systems. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011, 44, 10056-10061.	0.4	14
16	Designing Distributed Control Gains for Consensus in Multi-agent Systems with Second-order Nonlinear Dynamics. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011, 44, 1231-1236.	0.4	10
17	Controllability of complex networks. <i>Nature</i> , 2011, 473, 167-173.	13.7	2,633
18	Consensus of heterogeneous multi-agent systems. <i>IET Control Theory and Applications</i> , 2011, 5, 1881-1888.	1.2	311
19	Adaptive second-order consensus of networked mobile agents with nonlinear dynamics. <i>Automatica</i> , 2011, 47, 368-375.	3.0	471

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25	Leader-following formation control of multi-agent systems under fixed and switching topologies. International Journal of Control, 2012, 85, 695-705.	1.2	118
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40	Second-order consensus seeking in directed networks of multi-agent dynamical systems via generalized linear local interaction protocols. Nonlinear Dynamics, 2012, 70, 2213-2226.	2.7	55
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49	Consensus of Nonlinear Agents in Directed Network With Switching Topology and Communication Delay. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 3015-3023.	3.5	40
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53	Stochastic consensus in directed networks of agents with non-linear dynamics and repairable actuator failures. IET Control Theory and Applications, 2012, 6, 1583.	1.2	61
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66	Adaptive flocking control of nonlinear multi-agent systems with directed switching topologies and saturation constraints. <i>Journal of the Franklin Institute</i> , 2013, 350, 1545-1561.	1.9	43
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