Huifen Hong

List of Publications by Year
in descending order

15 papers	**530** citations	1039406 **9** h-index	1281420 **11** g-index
15 all docs	**15** docs citations	**15** times ranked	**527** citing authors

#	Article	IF	Citations
1	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
2	Distributed cooperative anti-disturbance control of multi-agent systems: an overview. Science China Information Sciences, 2017, 60, 1.	2.7	74
3	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
4	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
5	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
6	Distributed Fixed-Time Attitude Tracking Consensus for Rigid Spacecraft Systems Under Directed Graphs. , 2020, 4, 698-703.		18
7	Adaptive Fixed-Time Control for Attitude Consensus of Disturbed Multi-Spacecraft Systems With Directed Topologies. IEEE Transactions on Network Science and Engineering, 2022, 9, 1451-1461.	4.1	16
8	Robust Distributed Average Tracking for Disturbed Second-Order Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3187-3199.	5.9	15
9	Finite-time and fixed-time consensus problems for second-order multi-agent systems with reduced state information. Science China Information Sciences, 2019, 62, 1.	2.7	13
10	Distributed Convex Optimization on State-Dependent Undirected Graphs: Homogeneity Technique. IEEE Transactions on Control of Network Systems, 2020, 7, 42-52.	2.4	12
11	Distributed Time-Varying Optimization of Second-Order Multiagent Systems Under Limited Interaction Ranges. IEEE Transactions on Cybernetics, 2022, 52, 13874-13886.	6.2	9
12	Fixed-Time Formation Control for Second-Order Disturbed Multi-Agent Systems under Directed Graph. Symmetry, 2021, 13, 2295.	1.1	4
13	Robust consensus tracking for heterogeneous linear multi-agent systems with disturbances. , 2017, , .		1
14	Finite-time output feedback consensus for second-order heterogeneous multi-agent systems. , 2021, , .		0
15	Fixed-time Formation Control for Second-order Multi-agent Systems with Disturbances. , 2021, , .		0