Wei Ni

List of Publications by Year
in descending order

14 papers	1,519 citations	1478280 6 h-index	1588896 8 g-index
14 all docs	14 docs citations	14 times ranked	1289 citing authors

#	Article	IF	Citations
1	Leader-following consensus of multi-agent systems under fixed and switching topologies. Systems and Control Letters, 2010, 59, 209-217.	1.3	1,229
2	A framework of neural networks based consensus control for multiple robotic manipulators. Neurocomputing, 2014, 140, 8-18.	3.5	127
3	Consensus controllability, observability and robust design for leader-following linear multi-agent systems. Automatica, 2013, 49, 2199-2205.	3.0	64
4	Control of switched linear systems with input saturation. International Journal of Systems Science, 2010, 41, 1057-1065.	3.7	48
5	Leader-following consensus of high-order multi-agent linear systems with bounded transmission channels. International Journal of Systems Science, 2013, 44, 1711-1725.	3.7	26
6	Stochastic averaging approach to leader-following consensus of linear multi-agent systems. Journal of the Franklin Institute, 2016, 353, 2650-2669.	1.9	16
7	Stabilization of switched linear systems with constrained inputs. Journal of Systems Science and Complexity, 2012, 25, 60-70.	1.6	6
8	Continuous-time Distributed Heavy-ball Algorithm for Distributed Convex Optimization over Undirected and Directed Graphs. , 2022, 19, 75-88.		2
9	A Multi-Scale Method for Distributed Convex Optimization with Constraints. Journal of Optimization Theory and Applications, 2022, 192, 379-400.	0.8	1
10	Design of control invariant sets of planar systems. Journal of Systems Science and Complexity, 2009, 22, 614-626.	1.6	0
11	Robust stability, stabilization and L<inf>2</inf>-gain analysis of uncertain switched linear systems. , 2015, , .		0
12	Distributed constrained optimization via continuous-time mirror design. Advances in Difference Equations, 2018, 2018, .	3.5	0
13	Global Optimization for Stochastic Programming Via Sequential Monte Carlo Sampling. , 2019, , .		0
14	Distributed heavy-ball algorithm of Nash equilibrium seeking for aggregative games. Journal of Control and Decision, 0, , 1-13.	0.7	0