

Yuzhen Qin

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

174
citations

1683354

5
h-index

1372195

10
g-index

18
all docs

18
docs citations

18
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Relay Interactions Enable Remote Synchronization in Networks of Phase Oscillators. , 2022, 6, 500-505.		7
2	Partial Exponential Stability Analysis of Slow-Fast Systems via Periodic Averaging. IEEE Transactions on Automatic Control, 2022, 67, 5479-5486.	3.6	3
3	Non-Stationary Representation Learning in Sequential Linear Bandits. , 2022, 1, 41-56.		5
4	Mediated Remote Synchronization of Kuramoto-Sakaguchi Oscillators: The Number of Mediators Matters. , 2021, 5, 767-772.		12
5	Partial Phase Cohesiveness in Networks of Networks of Kuramoto Oscillators. IEEE Transactions on Automatic Control, 2021, 66, 6100-6107.	3.6	12
6	Trusted-Region Subsequence Reduction for Designing Resilient Consensus Algorithms. IEEE Transactions on Network Science and Engineering, 2021, 8, 259-268.	4.1	8
7	Phase-amplitude coupling in neuronal oscillator networks. Physical Review Research, 2021, 3, .	1.3	8
8	Lyapunov Criterion for Stochastic Systems and Its Applications in Distributed Computation. IEEE Transactions on Automatic Control, 2020, 65, 546-560.	3.6	15
9	An influence network model to study discrepancies in expressed and private opinions. Automatica, 2019, 107, 371-381.	3.0	63
10	Partial Phase Cohesiveness in Networks of Communitinized Kuramoto Oscillators. , 2018, , .		9
11	Stability of Remote Synchronization in Star Networks of Kuramoto Oscillators. , 2018, , .		8
12	Necessary and sufficient conditions for the existence of cycles in evolutionary dynamics of two-strategy games on networks. , 2018, , .		0
13	Robust Average Formation Tracking for Multi-Agent Systems With Multiple Leaders * *This work was supported in part by the National Natural Science Foundation of China under Grants 61673303, 61473128 and 61373041. IFAC-PapersOnLine, 2017, 50, 2427-2432.	0.5	3
14	Asynchronous Agreement through Distributed Coordination Algorithms Associated with Periodic Matrices * *The work of Qin was supported in part by China Scholarship Council (CSC). The work of Cao was supported by European Research Council (ERC-StG-307207) and Netherlands Organization for Scientific Research (NWO-vidi-14134). The work of Anderson was supported by the Australian Research Council under grant DP130103610 and DP160104500.. IFAC-PapersOnLine, 2017, 50, 1742-1747.	0.5	3
15	Impulsive coordination of nonlinear multi-agent systems with multiple leaders and stochastic disturbance. Neurocomputing, 2016, 171, 73-81.	3.5	14
16	Projective synchronization of two time-delay impulsive coupling complex networks. , 2014, , .		0
17	Impulsive Consensus Tracking of Multiagent Systems with Quantization and Input Delays Using Position-Only Information. Mathematical Problems in Engineering, 2014, 2014, 1-10.	0.6	2