

# Erfan Nozari

## List of Publications by Year in descending order

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18  
papers

607  
citations

1163117

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1281871

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g-index

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all docs

19  
docs citations

19  
times ranked

534  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differentially private average consensus: Obstructions, trade-offs, and optimal algorithm design. Automatica, 2017, 81, 221-231.	5.0	182
2	Differentially Private Distributed Convex Optimization via Functional Perturbation. IEEE Transactions on Control of Network Systems, 2018, 5, 395-408.	3.7	96
3	Teaching recurrent neural networks to infer global temporal structure from local examples. Nature Machine Intelligence, 2021, 3, 316-323.	16.0	61
4	Differentially Private Average Consensus with Optimal Noise Selection. IFAC-PapersOnLine, 2015, 48, 203-208.	0.9	55
5	Models of communication and control for brain networks: distinctions, convergence, and future outlook. Network Neuroscience, 2020, 4, 1122-1159.	2.6	46
6	Differentially private distributed convex optimization via objective perturbation. , 2016, , .		24
7	Event-triggered stabilization of nonlinear systems with time-varying sensing and actuation delay. Automatica, 2020, 113, 108754.	5.0	21
8	Time-invariant versus time-varying actuator scheduling in complex networks. , 2017, , .		17
9	Hierarchical Selective Recruitment in Linear-Threshold Brain Networksâ€™Part I: Single-Layer Dynamics and Selective Inhibition. IEEE Transactions on Automatic Control, 2021, 66, 949-964.	5.7	12
10	Heterogeneity of central nodes explains the benefits of time-varying control scheduling in complex dynamical networks. Journal of Complex Networks, 2019, , .	1.8	11
11	Oscillations and Coupling in Interconnections of Two-Dimensional Brain Networks. , 2019, , .		10
12	Network Identification With Latent Nodes via Autoregressive Models. IEEE Transactions on Control of Network Systems, 2018, 5, 722-736.	3.7	8
13	Hierarchical Selective Recruitment in Linear-Threshold Brain Networks Part II: Multilayer Dynamics and Top-Down Recruitment. IEEE Transactions on Automatic Control, 2021, 66, 965-980.	5.7	7
14	Energy-Transfer Edge Centrality and Its Role in Enhancing Network Controllability. IEEE Transactions on Network Science and Engineering, 2021, 8, 331-346.	6.4	6
15	Event-triggered control for nonlinear systems with time-varying input delay. , 2016, , .		4
16	Stability Analysis of Complex Networks with Linear-Threshold Rate Dynamics. , 2018, , .		4
17	Network Modification using a Novel Gramian-based Edge Centrality. , 2019, , .		3
18	Selective Recruitment in Hierarchical Complex Dynamical Networks with Linear-Threshold Rate Dynamics. , 2018, , .		1