

# Arpan Mukhopadhyay

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

173  
citations

1478505

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1281871

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docs citations

16  
times ranked

146  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mean field and propagation of chaos in multi-class heterogeneous loss models. Performance Evaluation, 2015, 91, 117-131.	1.2	27
2	Parameter Estimation of Three-Phase Untransposed Short Transmission Lines From Synchrophasor Measurements. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 6143-6154.	4.7	27
3	Randomized Assignment of Jobs to Servers in Heterogeneous Clusters of Shared Servers for Low Delay. Stochastic Systems, 2016, 6, 90-131.	1.1	24
4	The Power of Randomized Routing in Heterogeneous Loss Systems. , 2015, , .		20
5	Design and Analysis of an Acknowledgment-Aware Asynchronous MPR MAC Protocol for Distributed WLANs. IEEE Transactions on Wireless Communications, 2013, 12, 2068-2079.	9.2	13
6	Voter and Majority Dynamics with Biased and Stubborn Agents. Journal of Statistical Physics, 2020, 181, 1239-1265.	1.2	11
7	Acknowledgement-aware MPR MAC protocol for distributed WLANs: Design and analysis. , 2012, , .		9
8	Choosing among heterogeneous server clouds. Queueing Systems, 2017, 85, 1-29.	0.9	9
9	Binary Opinion Dynamics with Biased Agents and Agents with Different Degrees of Stubbornness. , 2016, , .		8
10	Optimal Storage Arbitrage under Net Metering using Linear Programming. , 2019, , .		8
11	Optimal Content Replication and Request Matching in Large Caching Systems. , 2018, , .		4
12	On the Throughput Optimization in Large-scale Batch-processing Systems. Performance Evaluation, 2020, 144, 102142.	1.2	4
13	Insensitivity of the mean field limit of loss systems under SQ( $\langle i \rangle d \langle i \rangle$ ) routing. Advances in Applied Probability, 2019, 51, 1027-1066.	0.7	3
14	Randomized assignment of jobs to servers in heterogeneous clusters of shared servers for low delay. Stochastic Systems, 2016, 6, 90-131.	1.1	3
15	Randomized routing schemes for large processor sharing systems with multiple service rates. Performance Evaluation Review, 2014, 42, 555-556.	0.6	2
16	Asymptotics of Replication and Matching in Large Caching Systems. IEEE/ACM Transactions on Networking, 2019, 27, 1657-1668.	3.8	1