

Adam Wierman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11517521/publications.pdf>

Version: 2024-02-01

19
papers

1,826
citations

1163117

8
h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

1247
citing authors

#	ARTICLE	IF	CITATIONS
1	Greening geographical load balancing. , 2011, , .		338
2	Dynamic right-sizing for power-proportional data centers. , 2011, , .		292
3	Online algorithms for geographical load balancing. , 2012, , .		196
4	Geographical load balancing with renewables. Performance Evaluation Review, 2011, 39, 62-66.	0.6	164
5	Distributed Welfare Games. Operations Research, 2013, 61, 155-168.	1.9	150
6	Data center demand response: Avoiding the coincident peak via workload shifting and local generation. Performance Evaluation, 2013, 70, 770-791.	1.2	144
7	Renewable and cooling aware workload management for sustainable data centers. Performance Evaluation Review, 2012, 40, 175-186.	0.6	139
8	Opportunities and challenges for data center demand response. , 2014, , .		126
9	An architectural view of game theoretic control. Performance Evaluation Review, 2011, 38, 31-36.	0.6	82
10	Multi-Server Queueing Systems with Multiple Priority Classes. Queueing Systems, 2005, 51, 331-360.	0.9	69
11	Potential Games Are <i>Necessary</i> to Ensure Pure Nash Equilibria in Cost Sharing Games. Mathematics of Operations Research, 2014, 39, 1252-1296.	1.3	52
12	Overcoming limitations of game-theoretic distributed control. , 2009, , .		23
13	How many servers are best in a dual-priority system?. Performance Evaluation, 2006, 63, 1253-1272.	1.2	17
14	Stochastic analysis of power-aware scheduling. , 2008, , .		9
15	Distance-Dependent Kronecker Graphs for Modeling Social Networks. IEEE Journal on Selected Topics in Signal Processing, 2010, 4, 718-731.	10.8	9
16	Online Optimization with Predictions and Non-convex Losses. Proceedings of the ACM on Measurement and Analysis of Computing Systems, 2020, 4, 1-32.	1.8	5
17	Many Flows Asymptotics for SMART Scheduling Policies. IEEE Transactions on Automatic Control, 2012, 57, 376-391.	5.7	4
18	Provisioning of ad-supported cloud services: The role of competition. Performance Evaluation, 2018, 120, 36-48.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Controlling the Variability of Capacity Allocations Using Service Deferrals. ACM Transactions on Modeling and Performance Evaluation of Computing Systems, 2017, 2, 1-27.	0.9	3