Danny Raz

List of Publications by Year
in descending order

32	1,144	1305906	1336881
papers	citations	8	12
		h-index	g-index

32	32	32	1134
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficient Resource-Constrained Monitoring. , 2022, , .		0
2	Risk Aware Stochastic Placement of Cloud Services. IEEE/ACM Transactions on Networking, 2021, 29, 805-820.	2.6	0
3	Routing-Oblivious Network-Wide Measurements. IEEE/ACM Transactions on Networking, 2021, 29, 2386-2398.	2.6	5
4	Reversing the supermarket: A distributed approach for handling elasticity in the cloud. , 2016, , .		0
5	Efficient detection of flow anomalies with limited monitoring resources. , 2016, , .		2
6	Routing algorithms for cognitive networks. , 2016, , .		0
7	Replication-Based Load Balancing. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 494-507.	4.0	27
8	Resource allocation and management in Cloud Computing. , 2015, , .		9
9	Workload Factoring: A Game-Theoretic Perspective. IEEE/ACM Transactions on Networking, 2015, 23, 1998-2009.	2.6	4
10	On the effect of forwarding table size on SDN network utilization. , 2014, , .		111
11	Almost optimal virtual machine placement for traffic intense data centers. , 2013, , .		43
12	Efficient Use of Geographically Spread Cloud Resources. , 2013, , .		3
13	Exact Worst Case TCAM Rule Expansion. IEEE Transactions on Computers, 2013, 62, 1127-1140.	2.4	44
14	Update aware replica placement. , 2013, , .		8
15	Schedule first, manage later: Network-aware load balancing. , 2013, , .		4
16	Cell Selection in 4G Cellular Networks. IEEE Transactions on Mobile Computing, 2013, 12, 1443-1455.	3.9	39
17	Network aware virtual machine and image placement in a cloud. , 2013, , .		11
18	Efficient Location-Based Decision-Supporting Content Distribution to Mobile Groups. IEEE/ACM Transactions on Networking, 2012, 20, 1514-1526.	2.6	2

#	Article	IF	Citations
19	Workload factoring with the cloud: A game-theoretic perspective. , 2012, , .		12
20	A Stable Network-Aware VM Placement for Cloud Systems. , 2012, , .		150
21	Cost effective resource allocation of overlay routing relay nodes. , 2011, , .		5
22	Simple Efficient TCAM Based Range Classification. , 2010, , .		18
23	TCP cooperation for multimedia over wireless networks. , 2008, , .		0
24	Multi-Cell Slots Allocation in OFDMA Systems. , 2007, , .		9
25	Using the Right Amount of Monitoring in Adaptive Load Sharing. , 2007, , .		1
26	Approximating total flow time on parallel machines. Journal of Computer and System Sciences, 2007, 73, 875-891.	0.9	69
27	Efficient QoS Partition and Routing of Unicast and Multicast. IEEE/ACM Transactions on Networking, 2006, 14, 1336-1347.	2.6	21
28	An efficient approximation for the Generalized Assignment Problem. Information Processing Letters, 2006, 100, 162-166.	0.4	207
29	A Comparison of Exact and Îμ -Approximation Algorithms for Constrained Routing. Lecture Notes in Computer Science, 2006, , 197-208.	1.0	17
30	Building Edge-Failure Resilient Networks. Algorithmica, 2005, 43, 17-41.	1.0	6
31	A simple efficient approximation scheme for the restricted shortest path problem. Operations Research Letters, 2001, 28, 213-219.	0.5	212
32	Approximating total flow time on parallel machines. , 1997, , .		105