

Sangtae Ha

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

768
citations

840776

11
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

980
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable and modular wireless-network infrastructure for large-scale behavioural neuroscience. Nature Biomedical Engineering, 2022, 6, 771-786.	22.5	13
2	Toward Programmable DOCSIS 4.0 Networks: Adaptive Modulation in OFDM Channels. IEEE Transactions on Network and Service Management, 2021, 18, 441-455.	4.9	4
3	Time-Dependent Pricing for Multimedia Data Traffic: Analysis, Systems, and Trials. IEEE Journal on Selected Areas in Communications, 2019, 37, 1504-1517.	14.0	9
4	Development of an EPIC parallel computing framework to facilitate regional/global gridded crop modeling with multiple scenarios: A case study of the United States. Computers and Electronics in Agriculture, 2019, 158, 189-200.	7.7	6
5	Towards Automated Network Management: Learning the Optimal Protocol Selection. , 2019, , .		2
6	A Practical Evaluation of Rate Adaptation Algorithms in HTTP-based Adaptive Streaming. Computer Networks, 2018, 133, 90-103.	5.1	21
7	Sponsoring Mobile Data: Analyzing the Impact on Internet Stakeholders. IEEE/ACM Transactions on Networking, 2018, 26, 1179-1192.	3.8	28
8	SNN-cache: A practical machine learning-based caching system utilizing the inter-relationships of requests. , 2018, , .		10
9	On the Efficiency of Online Social Learning Networks. IEEE/ACM Transactions on Networking, 2018, 26, 2076-2089.	3.8	14
10	Customized Data Plans for Mobile Users: Feasibility and Benefits of Data Trading. IEEE Journal on Selected Areas in Communications, 2017, 35, 949-963.	14.0	17
11	T-Chain: A General Incentive Scheme for Cooperative Computing. IEEE/ACM Transactions on Networking, 2017, 25, 2122-2137.	3.8	13
12	Clarifying Fog Computing and Networking: 10 Questions and Answers. IEEE Communications Magazine, 2017, 55, 18-20.	6.1	213
13	Fog Computing and Networking: Part 2. IEEE Communications Magazine, 2017, 55, 13-13.	6.1	2
14	On the Viability of a Cloud Virtual Service Provider. Performance Evaluation Review, 2016, 44, 235-248.	0.6	19
15	A management architecture for client-defined cloud storage services. International Journal of Network Management, 2015, 25, 435-453.	2.2	5
16	Stable Sleep Mode Optimization for Energy Efficient DSL. IEEE Transactions on Communications, 2015, 63, 5116-5127.	7.8	3
17	Individualization for Education at Scale: MIIC Design and Preliminary Evaluation. IEEE Transactions on Learning Technologies, 2015, 8, 136-148.	3.2	48
18	Interdatacenter Job Routing and Scheduling With Variable Costs and Deadlines. IEEE Transactions on Smart Grid, 2015, 6, 2669-2680.	9.0	7

#	ARTICLE	IF	CITATIONS
19	Scalable Multi-Class Traffic Management in Data Center Backbone Networks. IEEE Journal on Selected Areas in Communications, 2013, 31, 2673-2684.	14.0	34
20	Optimized Day-Ahead Pricing for Smart Grids with Device-Specific Scheduling Flexibility. IEEE Journal on Selected Areas in Communications, 2012, 30, 1075-1085.	14.0	172
21	Incentivizing time-shifting of data: a survey of time-dependent pricing for internet access. IEEE Communications Magazine, 2012, 50, 91-99.	6.1	125
22	Iterative resource pooling for bandwidth allocation in TDM-PON: algorithm, convergence and experimental evaluation. Photonic Network Communications, 2012, 24, 138-150.	2.7	3