

# Yuezhi Zhou

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

233

citations

9

h-index

14

g-index

56

ext. papers

303

ext. citations

3.6

avg, IF

3.13

L-index

#	Paper	IF	Citations
28	AUCTION: Automated and Quality-Aware Client Selection Framework for Efficient Federated Learning. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2022</b> , 33, 1996-2009	3.7	9
27	Online Market Mechanism for Mobile Data Rate Trading with Temporal Constraints. <i>IEEE Internet of Things Journal</i> , <b>2022</b> , 1-1	10.7	
26	SHARE: Shaping Data Distribution at Edge for Communication-Efficient Hierarchical Federated Learning <b>2021</b> ,		5
25	A Sample-Efficient Actor-Critic Algorithm for Recommendation Diversification. <i>Chinese Journal of Electronics</i> , <b>2020</b> , 29, 89-96	0.9	1
24	A Truthful Online Mechanism for Collaborative Computation Offloading in Mobile Edge Computing. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 4832-4841	11.9	19
23	Game Theoretic Multihop D2D Content Sharing: Joint Participants Selection, Routing, and Pricing. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	0
22	A case for software-defined code scheduling based on transparent computing. <i>Peer-to-Peer Networking and Applications</i> , <b>2018</b> , 11, 668-678	3.1	1
21	AHT: Application-Based Handover Triggering for Saving Energy in Cellular Networks <b>2018</b> ,		2
20	Unidirectional-Valve Based Scheduling for Energy-Efficient Packet Transmission. <i>Wireless Personal Communications</i> , <b>2017</b> , 96, 4847-4868	1.9	
19	Incentive Mechanism for Cached-Enabled Small Cell Sharing: A Stackelberg Game Approach <b>2017</b> ,		11
18	Spice: Socially-driven learning-based mobile media prefetching <b>2016</b> ,		12
17	TranSim: A Simulation Framework for Cache-Enabled Transparent Computing Systems. <i>IEEE Transactions on Computers</i> , <b>2016</b> , 65, 3171-3183	2.5	11
16	Energy-efficient packet transmission with unidirectional-valve scheduling. <i>IET Communications</i> , <b>2015</b> , 9, 1248-1257	1.3	2
15	Delay-Based Weighted Proportional Fair Algorithm for LTE Downlink Packet Scheduling. <i>Wireless Personal Communications</i> , <b>2015</b> , 82, 1955-1965	1.9	7
14	Aggressive Resource Provisioning for Ensuring QoS in Virtualized Environments. <i>IEEE Transactions on Cloud Computing</i> , <b>2015</b> , 3, 119-131	3.3	38
13	TransCom: A Virtual Disk-Based Cloud Computing Platform for Heterogeneous Services. <i>IEEE Transactions on Network and Service Management</i> , <b>2014</b> , 11, 46-59	4.8	12
12	Delay control in MANETs with erasure coding and f-cast relay. <i>Wireless Networks</i> , <b>2014</b> , 20, 2617-2631	2.5	3

11	Leveraging the Tail Time for Saving Energy in Cellular Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2014</b> , 13, 1536-1549	4.6	10
10	Muclouds: Parallel Simulator for Large-Scale Cloud Computing Systems <b>2014</b> ,		2
9	Mining checkins from location-sharing services for client-independent IP geolocation <b>2014</b> ,		24
8	SPRNT: An Aggressive Approach to Dynamically Schedule Resources with Limited Service Failure in VM-Based Data Centers <b>2013</b> ,		1
7	Two-hop relay algorithm with packet redundancy and erasure coding in MANETs <b>2013</b> ,		1
6	Receiving Buffer Adaptation for High-Speed Data Transfer. <i>IEEE Transactions on Computers</i> , <b>2013</b> , 62, 2278-2291	2.5	7
5	Performance Analysis of Virtual Disk System for Transparent Computing <b>2012</b> ,		6
4	Building a Virtual Machine-Based Network Storage System for Transparent Computing <b>2012</b> ,		7
3	SC-OA: A Secure and Efficient Scheme for Origin Authentication of Interdomain Routing in Cloud Computing Networks <b>2011</b> ,		3
2	Optimally organizing distributed-component computing in the clouds: From both the user perspective and resource view <b>2010</b> ,		1
1	4VP: A Novel Meta OS Approach for Streaming Programs in Ubiquitous Computing. <i>International Conference on Advanced Networking and Applications</i> , <b>2007</b> ,		28