

# Suman Banerjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10896841/publications.pdf>

Version: 2024-02-01

26  
papers

2,134  
citations

1307594

7  
h-index

1125743

13  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1193  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable application layer multicast. , 2002, , .		1,054
2	Partially overlapped channels not considered harmful. Performance Evaluation Review, 2006, 34, 63-74.	0.6	175
3	MAR. , 2004, , .		154
4	Partially overlapped channels not considered harmful. , 2006, , .		135
5	CENTAUR. , 2009, , .		134
6	Airshark. , 2011, , .		113
7	ParaDrop: Enabling Lightweight Multi-tenancy at the Network's Extreme Edge. , 2016, , .		75
8	Packet classifiers in ternary CAMs can be smaller. , 2006, , .		59
9	A Resource Management System for Interference Mitigation in Enterprise OFDMA Femtocells. IEEE/ACM Transactions on Networking, 2013, 21, 1447-1460.	3.8	38
10	FLUID: Improving Throughputs in Enterprise Wireless LANs through Flexible Channelization. IEEE Transactions on Mobile Computing, 2012, 11, 1455-1469.	5.8	31
11	A smart pre-classifier to reduce power consumption of TCAMs for multi-dimensional packet classification. Computer Communication Review, 2012, 42, 335-346.	1.8	23
12	Wire speed packet classification without tcams: a few more registers (and a bit of logic) are enough. Performance Evaluation Review, 2007, 35, 253-264.	0.6	20
13	Outsourcing coordination and management of home wireless access points through an open API. , 2015, , .		20
14	Resilient multicast using overlays. Performance Evaluation Review, 2003, 31, 102-113.	0.6	19
15	Self-Organizing Resource Management Framework in OFDMA Femtocells. IEEE Transactions on Mobile Computing, 2015, 14, 843-857.	5.8	18
16	DrivAid: Augmenting Driving Analytics with Multi-Modal Information. , 2018, , .		17
17	Low-Cost Video Transcoding at the Wireless Edge. , 2016, , .		12
18	Leveraging parallelism for multi-dimensional packetclassification on software routers. , 2010, , .		10

#	ARTICLE	IF	CITATIONS
19	A mobile bazaar for wide-area wireless services. <i>Wireless Networks</i> , 2007, 13, 757-777.	3.0	6
20	Phantom: Physical layer cooperation for location privacy protection. , 2012, , .		4
21	Characterization of Interference in OFDMA Small-Cell Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018, 67, 7937-7954.	6.3	4
22	MobiCom 2011 poster. <i>Mobile Computing and Communications Review</i> , 2012, 15, 52-54.	1.7	3
23	Transparent flow migration through splicing for multi-homed vehicular Internet gateways. , 2013, , .		3
24	Client-driven channel management for wireless LANs. <i>Mobile Computing and Communications Review</i> , 2006, 10, 8-10.	1.7	2
25	VideoCoreCluster: Energy-Efficient, Low-Cost, and Hardware-Assisted Video Transcoding System. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-13.	1.2	1
26	Continuous monitoring of wide-area wireless networks. <i>Performance Evaluation Review</i> , 2008, 36, 87-89.	0.6	1