

Purushottam Kulkarni

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,838
citations

2258059

3
h-index

2272923

4
g-index

22
all docs

22
docs citations

22
times ranked

2111
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Harvesting Sensor Nodes: Survey and Implications. IEEE Communications Surveys and Tutorials, 2011, 13, 443-461.	39.4	1,549
2	ACE in the Hole: Adaptive Contour Estimation Using Collaborating Mobile Sensors. , 2008, , .		39
3	Xanadu. , 2020, , .		36
4	Wireless across road: RF based road traffic congestion detection. , 2011, , .		32
5	TurboEPC. , 2020, , .		29
6	Risk Aware Provisioning and Resource Aggregation Based Consolidation of Virtual Machines. , 2012, , .		25
7	A survey of sensory data boundary estimation, covering and tracking techniques using collaborating sensors. Pervasive and Mobile Computing, 2012, 8, 358-375.	3.3	25
8	Affinity-Aware Modeling of CPU Usage for Provisioning Virtualized Applications. , 2011, , .		23
9	Dynamic Memory Management for GPU-Based Training of Deep Neural Networks. , 2019, , .		11
10	Share-o-meter: An empirical analysis of KSM based memory sharing in virtualized systems. , 2013, , .		9
11	DiME. , 2017, , .		9
12	VirtPerf: A Performance Profiling Tool for Virtualized Environments. , 2011, , .		8
13	Catalyst. , 2017, , .		8
14	Vagabond. , 2014, , .		7
15	Comparative Analysis of Page Cache Provisioning in Virtualized Environments. , 2014, , .		7
16	A survey of memory management techniques in virtualized systems. Computer Science Review, 2018, 29, 56-73.	15.3	7
17	Importance-aware Bloom Filter for managing set membership queries on streaming data. , 2013, , .		5
18	Cuttlefish: Hierarchical SDN Controllers with Adaptive Offload. , 2018, , .		5

#	ARTICLE	IF	CITATIONS
19	pcube: Primitives for Network Data Plane Programming. , 2018, , .		2
20	Synergy: A Hypervisor Managed Holistic Caching System. IEEE Transactions on Cloud Computing, 2019, 7, 878-892.	4.4	2
21	DRIVE: Using implicit caching hints to achieve disk I/O reduction in virtualized environments. , 2014, , .		0
22	Catalyst. ACM SIGPLAN Notices, 2017, 52, 44-59.	0.2	0