

Eunsam Kim

List of Publications by Year in descending order

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47
papers

300
citations

1307594

7
h-index

1281871

11
g-index

47
all docs

47
docs citations

47
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Disk schedulers for solid state drivers. , 2009, , .		74
2	Janus-FTL. , 2010, , .		28
3	TOSCA-Based and Federation-Aware Cloud Orchestration for Kubernetes Container Platform. Applied Sciences (Switzerland), 2019, 9, 191.	2.5	21
4	Efficient peer-to-peer overlay networks for mobile IPTV services. IEEE Transactions on Consumer Electronics, 2010, 56, 2303-2309.	3.6	16
5	Design of HD-quality Streaming Networks for Real-time Content Distribution. IEEE Transactions on Consumer Electronics, 2006, 52, 392-401.	3.6	15
6	Impact of NVRAM write cache for file system metadata on I/O performance in embedded systems. , 2009, , .		15
7	Enabling End-to-End Orchestration of Multi-Cloud Applications. IEEE Access, 2017, 5, 18862-18875.	4.2	14
8	Blueprint Flow: A Declarative Service Composition Framework for Cloud Applications. IEEE Access, 2017, 5, 17634-17643.	4.2	11
9	Efficient neighbor selection through connection switching for P2P live streaming. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 1413-1423.	4.9	9
10	Optimizations of LFS with slack space recycling and lazy indirect block update. , 2010, , .		9
11	VM Capacity-Aware Scheduling within Budget Constraints in IaaS Clouds. PLoS ONE, 2016, 11, e0160456.	2.5	8
12	Building fully functional instant on/off systems by making use of non-volatile RAM. , 2011, , .		7
13	An integrated prefetching/caching scheme in multimedia servers. Journal of Network and Computer Applications, 2017, 88, 112-123.	9.1	7
14	Time-aware prefetching for on-demand video services in a residential service gateway. Multimedia Tools and Applications, 2006, 29, 233-255.	3.9	6
15	An efficient service propagation scheme for large-scale MANETs. , 2006, , .		6
16	A scalable PVR-based content sharing architecture for community networks. IEEE Transactions on Consumer Electronics, 2008, 54, 1192-1199.	3.6	5
17	An on-demand TV service architecture for networked home appliances. , 2008, 46, 56-63.		5
18	Towards greener data centers with storage class memory. , 2010, , .		5

#	ARTICLE	IF	CITATIONS
19	Towards greener data centers with storage class memory. Future Generation Computer Systems, 2013, 29, 1969-1980.	7.5	5
20	Enriching OSGi Service Composition with Web Services. IEICE Transactions on Information and Systems, 2009, E92-D, 1177-1180.	0.7	4
21	A performance model and file system space allocation scheme for SSDs. , 2010, , .		4
22	Supporting Seamless Mobility for P2P Live Streaming. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	4
23	Adaptive Push-Pull Protocols for P2P-Based Video Streaming. IEICE Transactions on Communications, 2011, E94-B, 2759-2762.	0.7	4
24	An Adaptive Buffering Scheme for P2P Live and Time-Shifted Streaming. Applied Sciences (Switzerland), 2017, 7, 204.	2.5	3
25	SLA-Based Adaptation Schemes in Distributed Stream Processing Engines. Applied Sciences (Switzerland), 2019, 9, 1045.	2.5	3
26	Cost-aware orchestration of applications over heterogeneous clouds. PLoS ONE, 2020, 15, e0228086.	2.5	2
27	Enabling Role-Based Orchestration for Cloud Applications. Applied Sciences (Switzerland), 2021, 11, 6656.	2.5	2
28	Boosting P2P Streaming Performance via Adaptive Chunk Selection. IEICE Transactions on Communications, 2011, E94-B, 2755-2758.	0.7	2
29	A Deduplication-Enabled P2P Protocol for VM Image Distribution. IEICE Transactions on Information and Systems, 2015, E98.D, 1108-1111.	0.7	2
30	Optimizing Prefetch in a Residential Gateway with Networked Storage Systems. , 0, , .		1
31	Cross-Domain Service Composition in OSGi Environments. IEICE Transactions on Information and Systems, 2009, E92-D, 1316-1319.	0.7	1
32	An Empirical Study of FTL Performance in Conjunction with File System Pursuing Data Integrity. IEICE Transactions on Information and Systems, 2010, E93-D, 2302-2305.	0.7	1
33	A Hybrid Push/Pull Streaming Scheme Using Interval Caching in P2P VOD Systems. IEICE Transactions on Information and Systems, 2017, E100.D, 582-586.	0.7	1
34	Efficient scheduling schemes for hd-quality content distribution. , 0, , .		0
35	A storage saving scheme to share HD-quality content in community networks. IEEE Transactions on Consumer Electronics, 2008, 54, 1730-1738.	3.6	0
36	An Efficient MST-Based Content-Sharing Architecture for P2P/PVR Networks. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
37	A Scalable Residential Area Network Architecture Supporting HD-Quality Content Distribution. , 2009, , .		0
38	An Efficient Storage Utilization for High-Quality Content Distribution in a PVR-Based Community. , 2009, , .		0
39	RPP: Reference Pattern Based Kernel Prefetching Controller. IEICE Transactions on Information and Systems, 2009, E92-D, 2512-2515.	0.7	0
40	NVFAT: A FAT-Compatible File System with NVRAM Write Cache for Its Metadata. IEICE Transactions on Information and Systems, 2010, E93-D, 1137-1146.	0.7	0
41	An MST-based network architecture for sharing broadcast TV programs. , 2010, 48, 82-91.		0
42	Cooperative Recording to Increase Storage Efficiency in Networked Home Appliances. IEICE Transactions on Information and Systems, 2022, E105.D, 727-731.	0.7	0
43	Cooperative Buffering Schemes for Time-Shifted Live Streaming of Distributed Appliances. Applied Sciences (Switzerland), 2021, 11, 11527.	2.5	0
44	Cost-aware orchestration of applications over heterogeneous clouds. , 2020, 15, e0228086.		0
45	Cost-aware orchestration of applications over heterogeneous clouds. , 2020, 15, e0228086.		0
46	Cost-aware orchestration of applications over heterogeneous clouds. , 2020, 15, e0228086.		0
47	Cost-aware orchestration of applications over heterogeneous clouds. , 2020, 15, e0228086.		0