Kenji Kono

List of Publications by Year
in descending order

		2258059	1872680
23 papers	**76** citations	**3** h-index	**6** g-index
23 all docs	**23** docs citations	**23** times ranked	**68** citing authors

#	Article	IF	Citations
1	GPUvm: GPU Virtualization at the Hypervisor. IEEE Transactions on Computers, 2016, 65, 2752-2766.	3.4	27
2	AspFuzz: A state-aware protocol fuzzer based on application-layer protocols. , 2010, , .		21
3	Tuning mechanisms for two major parameters of Apache web servers. Software - Practice and Experience, 2008, 38, 1215-1240.	3.6	7
4	Containers or Hypervisors: Which Is Better for Database Consolidation?. , 2016, , .		7
5	Finding candidate spots for replica servers based on demand fluctuation. , 2007, , .		3
6	Narrowing Down Possible Causes of Performance Anomaly in Web Applications. , 2010, , .		3
7	When the Virtual Machine Wins over the Container: DBMS Performance and Isolation in Virtualized Environments. Journal of Information Processing, 2020, 28, 369-377.	0.4	3
8	An Efficient TCP Reassembler Mechanism for Layer7-aware Network Intrusion Detection/Prevention Systems. Proceedings - International Symposium on Computers and Communications, 2007, , .	0.0	2
9	Strategy for Selecting Replica Server Spots on the Basis of Demand Fluctuations. IPSJ Online Transactions, 2008, 1, 28-41.	0.1	1
10	Efficient Update Propagation by Speculating Replica Locations on Peer-to-Peer Networks. , 2009, , .		1
11	Reducing Security Policy Size for Internet Servers in Secure Operating Systems. IEICE Transactions on Information and Systems, 2009, E92-D, 2196-2206.	0.7	1
12	Exploiting mobile code for user-transparent distribution of application-level protocols. Systems and Computers in Japan, 2005, 36, 44-57.	0.2	0
13	Basic mechanism of elastic server groupsâ€"Dynamic adaptation to load fluctuation. Systems and Computers in Japan, 2006, 37, 24-37.	0.2	0
14	FlexBox: Sandboxing internet servers based on layer-7 contexts. , 2008, , .		0
15	A Strategy for Efficient Update Propagation on Peer-to-Peer Based Content Distribution Networks. IPSJ Online Transactions, 2010, 3, 110-124.	0.1	0
16	P2P-Based Approach to Finding Replica Server Locations for Alleviating Flash Crowds. IEICE Transactions on Information and Systems, 2010, E93-D, 3027-3037.	0.7	0
17	Practical Approach to Integrating Network Coordinates with Distributed Hash Tables. IPSJ Online Transactions, 2011, 4, 57-72.	0.1	0
18	Cooperative GPGPU Scheduling for Consolidating Server Workloads. IEICE Transactions on Information and Systems, 2018, E101.D, 3019-3037.	0.7	0

#	Article	IF	Citations
19	A Framework for Building Linux-Based Single-Purpose Appliances Optimized for the Cloud. , 2019, , .		0
20	Native Build System for Unity Builds with Sophisticated Bundle Strategies. IEICE Transactions on Information and Systems, 2021, E104.D, 126-137.	0.7	0
21	Alleviating File System Journaling Problem in Containers for DBMS Consolidation. IEICE Transactions on Information and Systems, 2021, E104.D, 931-940.	0.7	0
22	Instruction Filters for Mitigating Attacks on Instruction Emulation in Hypervisors. IEICE Transactions on Information and Systems, 2020, E103.D, 1660-1671.	0.7	0
23	Logging Inter-Thread Data Dependencies in Linux Kernel. IEICE Transactions on Information and Systems, 2020, E103.D, 1633-1646.	0.7	0