

Wenzhi Chen

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

320
citations

933447

10
h-index

940533

16
g-index

40
all docs

40
docs citations

40
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Multimedia Data Forwarding for Privacy Preservation in Vehicular Ad-Hoc Networks. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 2629-2641.	8.0	53
2	AsgLDP: Collecting and Generating Decentralized Attributed Graphs With Local Differential Privacy. IEEE Transactions on Information Forensics and Security, 2020, 15, 3239-3254.	6.9	34
3	A Lightweight Virtualization Solution for Android Devices. IEEE Transactions on Computers, 2015, 64, 2741-2751.	3.4	27
4	Deep neural network based environment sound classification and its implementation on hearing aid app. Measurement: Journal of the International Measurement Confederation, 2020, 159, 107790.	5.0	18
5	Animations, Games, and Virtual Reality for the Jing-Hang Grand Canal. IEEE Computer Graphics and Applications, 2010, 30, 84-88.	1.2	17
6	Affinity and Conflict-Aware Placement of Virtual Machines in Heterogeneous Data Centers. , 2015, , .		15
7	Performance-Monitoring-Based Traffic-Aware Virtual Machine Deployment on NUMA Systems. IEEE Systems Journal, 2017, 11, 973-982.	4.6	13
8	MIPE: a practical memory integrity protection method in a trusted execution environment. Cluster Computing, 2017, 20, 1075-1087.	5.0	13
9	AAGA: Affinity-Aware Grouping for Allocation of Virtual Machines. , 2013, , .		12
10	A Duplication-Aware SSD-Based Cache Architecture for Primary Storage in Virtualization Environment. IEEE Systems Journal, 2017, 11, 2578-2589.	4.6	11
11	Joint affinity aware grouping and virtual machine placement. Microprocessors and Microsystems, 2017, 52, 365-380.	2.8	11
12	Smart-DRS: A Strategy of Dynamic Resource Scheduling in Cloud Data Center. , 2012, , .		10
13	Evaluation of semi-supervised learning method on action recognition. Multimedia Tools and Applications, 2015, 74, 523-542.	3.9	10
14	Examining the effect of a genetic algorithm-enabled grouping method on collaborative performances, processes, and perceptions. Journal of Computing in Higher Education, 0, , .	6.1	8
15	FPGA based hardware-software co-designed dynamic binary translation system. , 2013, , .		7
16	Efficient consolidation-aware VCPU scheduling on multicore virtualization platform. Future Generation Computer Systems, 2016, 56, 229-237.	7.5	7
17	AMC: an adaptive multi-level cache algorithm in hybrid storage systems. Concurrency Computation Practice and Experience, 2015, 27, 4230-4246.	2.2	6
18	Condroid: A Container-Based Virtualization Solution Adapted for Android Devices. , 2015, , .		6

#	ARTICLE	IF	CITATIONS
19	RPF: A Remote Page-Fault Filter for Post-copy Live Migration. , 2015, , .		5
20	Towards a multilayered permission-based access control for extending Android security. Concurrency Computation Practice and Experience, 2018, 30, e4180.	2.2	5
21	The Study and Evaluation of ARM-Based Mobile Virtualization. International Journal of Distributed Sensor Networks, 2015, 11, 310308.	2.2	5
22	A practical cross-datacenter fault-tolerance algorithm in the cloud storage system. Cluster Computing, 2017, 20, 1801-1813.	5.0	4
23	Evaluation of Virtual Machine Performance on NUMA Multicore Systems. , 2013, , .		3
24	An original-stream based solution for smoothly replaying high-definition videos in desktop virtualization systems. Journal of Visual Languages and Computing, 2014, 25, 676-683.	1.8	3
25	Efficient Timestamp-Based Cache Coherence Protocol for Many-Core Architectures. , 2016, , .		3
26	Component model optimization for distributed real time embedded software. , 0, , .		2
27	SEMMA: Secure Efficient Memory Management Approach in Virtual Environment. , 2013, , .		2
28	TC-Release++: An Efficient Timestamp-Based Coherence Protocol for Many-Core Architectures. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 3313-3327.	5.6	2
29	OB-WSPES: A Uniform Evaluation System for Obfuscation-based Web Search Privacy. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	5.4	2
30	The application design of hearing aid parameters auto adaptive system for hearing impaired children based on android terminal. , 2020, , .		2
31	MBSA: a lightweight and flexible storage architecture for virtual machines. Concurrency Computation Practice and Experience, 2017, 29, e4028.	2.2	1
32	Innovative Teaching Practice of Integrated Computer Courses with Focus on Students' System Ability. , 2018, , .		1
33	Deep Neural Network Based Noised Asian Speech Enhancement and Its Implementation on a Hearing Aid App. ACM Transactions on Asian and Low-Resource Language Information Processing, 2021, 20, 1-14.	2.0	1
34	<i>Focus</i> : Function clone identification on crossâ€platform. International Journal of Intelligent Systems, 2022, 37, 5082-5112.	5.7	1
35	Panel: a model driven component framework. , 0, , .		0
36	Real time falling animation with active and protective responses. Visual Computer, 2009, 25, 487-497.	3.5	0

#	ARTICLE	IF	CITATIONS
37	vCerberus: A DRTM system based on virtualization technology. Wuhan University Journal of Natural Sciences, 2010, 15, 185-189.	0.4	0
38	DASH: A duplication-aware flash cache architecture in virtualization environment. , 2014, , .		0
39	vMobiDesk: Desktop Virtualization for Mobile Operating System. , 2016, , .		0
40	Zweilous: A Decoupled and Flexible Memory Management Framework. IEEE Transactions on Computers, 2021, 70, 1350-1362.	3.4	0