

# 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	<i>Focus</i> : Function clone identification on crossâ€platform. International Journal of Intelligent Systems, 2022, 37, 5082-5112.	5.7	1
2	Zweilous: A Decoupled and Flexible Memory Management Framework. IEEE Transactions on Computers, 2021, 70, 1350-1362.	3.4	0
3	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
4	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
5	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
6	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
7	The application design of hearing aid parameters auto adaptive system for hearing impaired children based on android terminal. , 2020, , .		2
8	Towards a multilayered permission-based access control for extending Android security. Concurrency Computation Practice and Experience, 2018, 30, e4180.	2.2	5
9	Innovative Teaching Practice of Integrated Computer Courses with Focus on Students' System Ability. , 2018, , .		1
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	Performance-Monitoring-Based Traffic-Aware Virtual Machine Deployment on NUMA Systems. IEEE Systems Journal, 2017, 11, 973-982.	4.6	13
12	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
13	A practical cross-datacenter fault-tolerance algorithm in the cloud storage system. Cluster Computing, 2017, 20, 1801-1813.	5.0	4
14	MIPE: a practical memory integrity protection method in a trusted execution environment. Cluster Computing, 2017, 20, 1075-1087.	5.0	13
15	MBSA: a lightweight and flexible storage architecture for virtual machines. Concurrency Computation Practice and Experience, 2017, 29, e4028.	2.2	1
16	Joint affinity aware grouping and virtual machine placement. Microprocessors and Microsystems, 2017, 52, 365-380.	2.8	11
17	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
18	Efficient Timestamp-Based Cache Coherence Protocol for Many-Core Architectures. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
19	vMobiDesk: Desktop Virtualization for Mobile Operating System. , 2016, , .		0
20	Efficient consolidation-aware VCPU scheduling on multicore virtualization platform. Future Generation Computer Systems, 2016, 56, 229-237.	7.5	7
21	RPFF: A Remote Page-Fault Filter for Post-copy Live Migration. , 2015, , .		5
22	AMC: an adaptive multi-level cache algorithm in hybrid storage systems. Concurrency Computation Practice and Experience, 2015, 27, 4230-4246.	2.2	6
23	A Lightweight Virtualization Solution for Android Devices. IEEE Transactions on Computers, 2015, 64, 2741-2751.	3.4	27
24	Condroid: A Container-Based Virtualization Solution Adapted for Android Devices. , 2015, , .		6
25	Affinity and Conflict-Aware Placement of Virtual Machines in Heterogeneous Data Centers. , 2015, , .		15
26	Evaluation of semi-supervised learning method on action recognition. Multimedia Tools and Applications, 2015, 74, 523-542.	3.9	10
27	The Study and Evaluation of ARM-Based Mobile Virtualization. International Journal of Distributed Sensor Networks, 2015, 11, 310308.	2.2	5
28	DASH: A duplication-aware flash cache architecture in virtualization environment. , 2014, , .		0
29	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
30	Evaluation of Virtual Machine Performance on NUMA Multicore Systems. , 2013, , .		3
31	FPGA based hardware-software co-designed dynamic binary translation system. , 2013, , .		7
32	SEMMA: Secure Efficient Memory Management Approach in Virtual Environment. , 2013, , .		2
33	AAGA: Affinity-Aware Grouping for Allocation of Virtual Machines. , 2013, , .		12
34	Smart-DRS: A Strategy of Dynamic Resource Scheduling in Cloud Data Center. , 2012, , .		10
35	vCerberus: A DRTM system based on virtualization technology. Wuhan University Journal of Natural Sciences, 2010, 15, 185-189.	0.4	0
36	Animations, Games, and Virtual Reality for the Jing-Hang Grand Canal. IEEE Computer Graphics and Applications, 2010, 30, 84-88.	1.2	17

#	ARTICLE	IF	CITATIONS
37	Real time falling animation with active and protective responses. <i>Visual Computer</i> , 2009, 25, 487-497.	3.5	0
38	Peanel: a model driven component framework. , 0, , .		0
39	Component model optimization for distributed real time embedded software. , 0, , .		2
40	Examining the effect of a genetic algorithm-enabled grouping method on collaborative performances, processes, and perceptions. <i>Journal of Computing in Higher Education</i> , 0, , .	6.1	8