Hai Jin

List of Publications by Citations

445 papers	4,726 citations	32 h-index	51 g-index
581 ext. papers	6,567 ext. citations	3.2 avg, IF	6.39 L-index

#	Paper	IF	Citations
445	Performance and energy modeling for live migration of virtual machines. *Cluster Computing*, **2013**, 16, 249-264	2.1	180
444	Live virtual machine migration with adaptive, memory compression **2009**,		165
443	Public-Key Encryption with Fuzzy Keyword Search: A Provably Secure Scheme under Keyword Guessing Attack. *IEEE Transactions on Computers*, **2013**, 62, 2266-2277	2.5	151
442	Computation Offloading Toward Edge Computing. *Proceedings of the IEEE*, **2019**, 107, 1584-1607	14.3	127
441	A Game-Theoretical Approach for User Allocation in Edge Computing Environment. *IEEE Transactions on Parallel and Distributed Systems*, **2020**, 31, 515-529	3.7	116
440	eTime: Energy-efficient transmission between cloud and mobile devices **2013**,		93
439	TripleBit. *Proceedings of the VLDB Endowment*, **2013**, 6, 517-528	3.1	84
438	PCantorSim. *Transactions on Architecture and Code Optimization*, **2013**, 10, 1-24	1.3	76
437	Fair Network Bandwidth Allocation in IaaS Datacenters via a Cooperative Game Approach. *IEEE/ACM Transactions on Networking*, **2016**, 24, 873-886	3.8	69
436	SDTE: A Secure Blockchain-Based Data Trading Ecosystem. *IEEE Transactions on Information Forensics and Security*, **2020**, 15, 725-737	8	63
435	A cooperative game based allocation for sharing data center networks **2013**,		62
434	Cost-Effective App Data Distribution in Edge Computing. *IEEE Transactions on Parallel and Distributed Systems*, **2021**, 32, 31-44	3.7	61
433	Live Virtual Machine Migration via Asynchronous Replication and State Synchronization. *IEEE Transactions on Parallel and Distributed Systems*, **2011**, 22, 1986-1999	3.7	59
432	Carbon-Aware Load Balancing for Geo-distributed Cloud Services **2013**,		58
431	Heterogeneity and Interference-Aware Virtual Machine Provisioning for Predictable Performance in the Cloud. *IEEE Transactions on Computers*, **2016**, 65, 2470-2483	2.5	57
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428	Maestro: Replica-Aware Map Scheduling for MapReduce **2012**,		51
427	An Efficient Graph Indexing Method **2012**,		51
426	A blockchain-based Roadside Unit-assisted authentication and key agreement protocol for Internet of Vehicles. *Journal of Parallel and Distributed Computing*, **2021**, 149, 29-39	4.4	47
425	Graph Processing on GPUs. *ACM Computing Surveys*, **2018**, 50, 1-35	13.4	42
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423	QoS-Driven Service Selection for Multi-tenant SaaS **2012**,		40
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420	Privacy-Preserving Multi-Keyword Top-k k Similarity Search Over Encrypted Data. *IEEE Transactions on Dependable and Secure Computing*, **2019**, 16, 344-357	3.9	38
419	Fast Iterative Graph Computation: A Path Centric Approach **2014**,		36
418	A VMM-based intrusion prevention system in cloud computing environment. *Journal of Supercomputing*, **2013**, 66, 1133-1151	2.5	36
417	Auditing Cache Data Integrity in the Edge Computing Environment. *IEEE Transactions on Parallel and Distributed Systems*, **2021**, 32, 1210-1223	3.7	36
416	Towards a Novel Architecture for Enabling Interoperability amongst Multiple Blockchains **2018**,		35
415	Generating Searchable Public-Key Ciphertexts With Hidden Structures for Fast Keyword Search. *IEEE Transactions on Information Forensics and Security*, **2015**, 10, 1993-2006	8	34
414	Intelligent VNF Orchestration and Flow Scheduling via Model-Assisted Deep Reinforcement Learning. *IEEE Journal on Selected Areas in Communications*, **2020**, 38, 279-291	14.2	32
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