

# Hai Jin

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	SAND: semi-automated adaptive network defense via programmable rule generation and deployment. <i>Science China Information Sciences</i> , <b>2022</b> , 65, 1	3.4	
444	Towards trustworthy blockchain systems in the era of Internet of value—development, challenges, and future trends. <i>Science China Information Sciences</i> , <b>2022</b> , 65, 1	3.4	1
443	Efficient distributed algorithms for holistic aggregation functions on random regular graphs. <i>Science China Information Sciences</i> , <b>2022</b> , 65, 1	3.4	
442	SmartPatch: Verifying the Authenticity of the Trigger-Event in the IoT Platform. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2022</b> , 1-1	3.9	
441	A Simulation Framework for Memristor-Based Heterogeneous Computing Architectures. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , <b>2022</b> , 1-1	2.5	
440	ROSE: Robust Searchable Encryption With Forward and Backward Security. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2022</b> , 17, 1115-1130	8	0
439	Reveal training performance mystery between TensorFlow and PyTorch in the single GPU environment. <i>Science China Information Sciences</i> , <b>2022</b> , 65, 1	3.4	0
438	CRSM: Computation Reloading Driven by Spatial-temporal Mobility in Edge-assisted Automated Industrial Cyber-Physical Systems. <i>IEEE Transactions on Industrial Informatics</i> , <b>2022</b> , 1-1	11.9	0
437	Significant Engagement Community Search on Temporal Networks. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 250-258	0.9	0
436	Adapt Burstable Containers to Variable CPU Resources. <i>IEEE Transactions on Computers</i> , <b>2022</b> , 1-1	2.5	
435	EGraph: Efficient Concurrent GPU-based Dynamic Graph Processing. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2022</b> , 1-1	4.2	1
434	Burner: Recipe Automatic Generation for HPC Container Based on Domain Knowledge Graph. <i>Wireless Communications and Mobile Computing</i> , <b>2022</b> , 2022, 1-14	1.9	
433	Relation and Entropy Weight-Aware Knowledge Graph Embedding for Cloud Manufacturing. <i>IEEE Transactions on Industrial Informatics</i> , <b>2022</b> , 1-1	11.9	
432	Graph-Based Data Deduplication in Mobile Edge Computing Environment. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 499-515	0.9	3
431	LoomIO: Object-Level Coordination in Distributed File Systems. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 1-1	3.7	0
430	MH UNet: A Multi-Scale Hierarchical Based Architecture for Medical Image Segmentation. <i>IEEE Access</i> , <b>2021</b> , 1-1	3.5	5
429	Predictive value of red blood cell distribution width in septic shock patients with thrombocytopenia: A retrospective study using machine learning. <i>Journal of Clinical Laboratory Analysis</i> , <b>2021</b> , 35, e24053	3	2

428	FDGLib: A Communication Library for Efficient Large-Scale Graph Processing in FPGA-Accelerated Data Centers. <i>Journal of Computer Science and Technology</i> , <b>2021</b> , 36, 1051-1070	1.7	1
427	AMVchain: authority management mechanism on blockchain-based voting systems. <i>Peer-to-Peer Networking and Applications</i> , <b>2021</b> , 14, 1-12	3.1	2
426	CoopEdge: A Decentralized Blockchain-based Platform for Cooperative Edge Computing <b>2021</b> ,		21
425	The Logarithmic Dynamic Cuckoo Filter <b>2021</b> ,		2
424	Pre-filtering based summarization for data partitioning in distributed stream processing. <i>Concurrency Computation Practice and Experience</i> , <b>2021</b> , 33, e6338	1.4	
423	Maximizing Influence Over Streaming Graphs with Query Sequence. <i>Data Science and Engineering</i> , <b>2021</b> , 6, 339-357	3.6	1
422	Enhancing Graph Neural Networks via auxiliary training for semi-supervised node classification. <i>Knowledge-Based Systems</i> , <b>2021</b> , 220, 106884	7.3	4
421	A nearly optimal distributed algorithm for computing the weighted girth. <i>Science China Information Sciences</i> , <b>2021</b> , 64, 1	3.4	
420	Auditing Cache Data Integrity in the Edge Computing Environment. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 32, 1210-1223	3.7	36
419	RD2A: densely connected residual networks using ASPP for brain tumor segmentation. <i>Multimedia Tools and Applications</i> , <b>2021</b> , 80, 27069-27094	2.5	3
418	Pneumoconiosis identification in chest X-ray films with CNN-based transfer learning. <i>CCF Transactions on High Performance Computing</i> , <b>2021</b> , 3, 186	0.7	2
417	Path-enhanced explainable recommendation with knowledge graphs. <i>World Wide Web</i> , <b>2021</b> , 24, 1769	2.9	7
416	TurboDL: Improving the CNN Training on GPU With Fine-Grained Multi-Streaming Scheduling. <i>IEEE Transactions on Computers</i> , <b>2021</b> , 70, 552-565	2.5	1
415	A3C-DO: A Regional Resource Scheduling Framework Based on Deep Reinforcement Learning in Edge Scenario. <i>IEEE Transactions on Computers</i> , <b>2021</b> , 70, 228-239	2.5	14
414	Efficient mobile code offloading in heterogeneous wireless networks. <i>Concurrency Computation Practice and Experience</i> , <b>2021</b> , 33, 1-1	1.4	
413	Efficient Graph Processing with Invalid Update Filtration. <i>IEEE Transactions on Big Data</i> , <b>2021</b> , 7, 590-602	3.2	
412	READ: Robustness-oriented Edge Application Deployment in Edge Computing Environment. <i>IEEE Transactions on Services Computing</i> , <b>2021</b> , 1-1	4.8	20
411	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 32, 160-173	3.7	0

410	Online Collaborative Data Caching in Edge Computing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 32, 281-294	3.7	56
409	Cost-Effective App Data Distribution in Edge Computing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 32, 31-44	3.7	61
408	Accelerating Parallel Applications in Cloud Platforms via Adaptive Time-Slice Control. <i>IEEE Transactions on Computers</i> , <b>2021</b> , 70, 992-1005	2.5	
407	A blockchain-based Roadside Unit-assisted authentication and key agreement protocol for Internet of Vehicles. <i>Journal of Parallel and Distributed Computing</i> , <b>2021</b> , 149, 29-39	4.4	47
406	Boosting Edge Intelligence With Collaborative Cross-Edge Analytics. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 2444-2458	10.7	6
405	Cost Efficient Edge Service Placement for Crowdsensing via Bus Passengers. <i>Mobile Networks and Applications</i> , <b>2021</b> , 26, 899-908	2.9	
404	A multi-dimensional index for privacy-preserving queries in cloud computing. <i>Concurrency Computation Practice and Experience</i> , <b>2021</b> , 33, e5458	1.4	2
403	DDL-QoS: A dynamic I/O scheduling strategy of QoS for HPC applications. <i>Concurrency Computation Practice and Experience</i> , <b>2021</b> , 33, 1-1	1.4	0
402	Heterogeneous differential privacy for vertically partitioned databases. <i>Concurrency Computation Practice and Experience</i> , <b>2021</b> , 33, e5607	1.4	2
401	Constrained App Data Caching over Edge Server Graphs in Edge Computing Environment. <i>IEEE Transactions on Services Computing</i> , <b>2021</b> , 1-1	4.8	10
400	Interference-aware Game-theoretic Device Allocation for Mobile Edge Computing. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 1-1	4.6	17
399	Resource abstraction and data placement for distributed hybrid memory pool. <i>Frontiers of Computer Science</i> , <b>2021</b> , 15, 1	2.2	1
398	Cost Efficient Sensor Positions Determination For Human Activity Recognition. <i>IEEE Transactions on Sustainable Computing</i> , <b>2021</b> , 1-1	3.5	0
397	Cooperative Assurance of Cache Data Integrity for Mobile Edge Computing. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2021</b> , 1-1	8	5
396	Location Privacy Protection via Delocalization in 5G Mobile Edge Computing Environment. <i>IEEE Transactions on Services Computing</i> , <b>2021</b> , 1-1	4.8	1
395	. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2021</b> , 1-1	3.9	13
394	Efficient Verification of Edge Data Integrity in Edge Computing Environment. <i>IEEE Transactions on Services Computing</i> , <b>2021</b> , 1-1	4.8	5
393	Mining Stable Quasi-Cliques on Temporal Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-15	7.3	2

392	Data, User and Power Allocations for Caching in Multi-Access Edge Computing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 1-1	3.7	9
391	A Survey of Non-Volatile Main Memory Technologies: State-of-the-Arts, Practices, and Future Directions. <i>Journal of Computer Science and Technology</i> , <b>2021</b> , 36, 4-32	1.7	8
390	Efficient and Privacy-Preserving Multi-Party Skyline Queries Over Encrypted Data. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2021</b> , 16, 4589-4604	8	4
389	Cost-Efficient Continuous Edge Learning for Artificial-Intelligence-of-Things (AIoT). <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	2
388	Improving Chinese Word Representation in Social Media Text Using Four Corners Features. <i>IEEE Transactions on Big Data</i> , <b>2021</b> , 1-1	3.2	0
387	CRSA: A Cryptocurrency Recovery Scheme Based on Hidden Assistance Relationships. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2021</b> , 16, 4291-4305	8	
386	OL-MEDC: An Online Approach for Cost-effective Data Caching in Mobile Edge Computing Systems. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 1-1	4.6	2
385	OL-EUA: Online User Allocation for NOMA-based Mobile Edge Computing. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 1-1	4.6	3
384	DepGraph: A Dependency-Driven Accelerator for Efficient Iterative Graph Processing <b>2021</b> ,		4
383	HMvisor: dynamic hybrid memory management for virtual machines. <i>Science China Information Sciences</i> , <b>2021</b> , 64, 1	3.4	1
382	Detecting Malicious Switches for a Secure Software-defined Tactile Internet. <i>ACM Transactions on Internet Technology</i> , <b>2021</b> , 21, 1-23	3.8	0
381	LargeGraph. <i>Transactions on Architecture and Code Optimization</i> , <b>2021</b> , 18, 1-24	1.3	0
380	Cross-Cluster Federated Learning and Blockchain for Internet of Medical Things. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	11
379	A Structure-aware Storage Optimization for Out-of-Core Concurrent Graph Processing. <i>IEEE Transactions on Computers</i> , <b>2021</b> , 1-1	2.5	2
378	FATM: A failure-aware adaptive fault tolerance model for distributed stream processing systems. <i>Concurrency Computation Practice and Experience</i> , <b>2021</b> , 33, e6167	1.4	
377	Mining Diversified Top-r Lasting Cohesive Subgraphs on Temporal Networks. <i>IEEE Transactions on Big Data</i> , <b>2021</b> , 1-1	3.2	2
376	SynergyChain: A Multichain-based Data Sharing Framework with Hierarchical Access Control. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	2
375	Inspecting Edge Data Integrity with Aggregated Signature in Distributed Edge Computing Environment. <i>IEEE Transactions on Cloud Computing</i> , <b>2021</b> , 1-1	3.3	4

374	A Game-Theoretical Approach for Mitigating Edge DDoS Attack. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2021</b> , 1-1	3.9	22
373	SySeVR: A Framework for Using Deep Learning to Detect Software Vulnerabilities. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2021</b> , 1-1	3.9	29
372	Mining World Indicators for Analyzing and Modeling the Development of Countries. <i>ACM/IMS Transactions on Data Science</i> , <b>2021</b> , 2, 1-27	1.2	
371	Privacy-preserving Feature Extraction via Adversarial Training. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	5
370	Service Function Chain Deployment and Network Flow Scheduling in Geo-Distributed Data Centers. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 2587-2597	4.9	3
369	Dynamic Entity-based Named Entity Recognition Under Unconstrained Tagging Schemes. <i>IEEE Transactions on Big Data</i> , <b>2020</b> , 1-1	3.2	1
368	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 7967-7981	10.7	2
367	Differentially private publication of streaming trajectory data. <i>Information Sciences</i> , <b>2020</b> , 538, 159-175	7.7	1
366	Towards a Trust-Enhanced Blockchain P2P Topology for Enabling Fast and Reliable Broadcast. <i>IEEE Transactions on Network and Service Management</i> , <b>2020</b> , 17, 904-917	4.8	23
365	Minimizing Financial Cost of DDoS Attack Defense in Clouds With Fine-Grained Resource Management. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 2541-2554	4.9	5
364	ATCS: Auto-Tuning Configurations of Big Data Frameworks Based on Generative Adversarial Nets. <i>IEEE Access</i> , <b>2020</b> , 8, 50485-50496	3.5	4
363	Object-Level Memory Allocation and Migration in Hybrid Memory Systems. <i>IEEE Transactions on Computers</i> , <b>2020</b> , 69, 1401-1413	2.5	5
362	Providing Fast Reachability Query Services with MGTtag: a Multi-Dimensional Graph Labeling Method. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 1-1	4.8	
361	A parameter-level parallel optimization algorithm for large-scale spatio-temporal data mining. <i>Distributed and Parallel Databases</i> , <b>2020</b> , 38, 739-765	0.9	2
360	Miss Penalty Aware Cache Replacement for Hybrid Memory Systems. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , <b>2020</b> , 39, 4669-4682	2.5	5
359	TLB Coalescing for Multi-Grained Page Migration in Hybrid Memory Systems. <i>IEEE Access</i> , <b>2020</b> , 8, 66304-66314	3.5	14
358	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 1-1	10.7	9
357	Pensieve: Skewness-Aware Version Switching for Efficient Graph Processing <b>2020</b> ,		4

356	Paving the Way for NFV Acceleration. <i>ACM Computing Surveys</i> , <b>2020</b> , 53, 1-42	13.4	12
355	Optimal Application Deployment in Mobile Edge Computing Environment <b>2020</b> ,		14
354	Budgeted Data Caching based on k-Median in Mobile Edge Computing <b>2020</b> ,		7
353	Superpage-Friendly Page Table Design for Hybrid Memory Systems. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 623-641	0.3	
352	(CCF BigData 19 recommended paper) An Effective 2-Dimension Graph Partitioning for Work Stealing Assisted Graph Processing on Multi-FPGAs. <i>IEEE Transactions on Big Data</i> , <b>2020</b> , 1-1	3.2	1
351	EPUR: An Efficient Parallel Update System over Large-Scale RDF Data. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 20-34	0.9	
350	Multitask Representation Learning With Multiview Graph Convolutional Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2020</b> , PP,	10.3	3
349	A Game-Theoretical Approach for User Allocation in Edge Computing Environment. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 31, 515-529	3.7	116
348	Efficient FPGA-based graph processing with hybrid pull-push computational model. <i>Frontiers of Computer Science</i> , <b>2020</b> , 14, 1	2.2	5
347	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 31, 1287-1300	3.7	29
346	LDV: A Lightweight DAG-Based Blockchain for Vehicular Social Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 5749-5759	6.8	27
345	WITM: Intelligent Traffic Monitoring Using Fine-Grained Wireless Signal. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , <b>2020</b> , 4, 206-215	4.1	2
344	Hotspot-Aware Hybrid Memory Management for In-Memory Key-Value Stores. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 31, 779-792	3.7	8
343	Intelligent VNF Orchestration and Flow Scheduling via Model-Assisted Deep Reinforcement Learning. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2020</b> , 38, 279-291	14.2	32
342	Secure Data Sharing and Search for Cloud-Edge-Collaborative Storage. <i>IEEE Access</i> , <b>2020</b> , 8, 15963-15973	3.5	16
341	ReGra: Accelerating Graph Traversal Applications Using ReRAM With Lower Communication Cost. <i>IEEE Access</i> , <b>2020</b> , 8, 116605-116616	3.5	0
340	Trading off between User Coverage and Network Robustness for Edge Server Placement. <i>IEEE Transactions on Cloud Computing</i> , <b>2020</b> , 1-1	3.3	22
339	A Heterogeneous PIM Hardware-Software Co-Design for Energy-Efficient Graph Processing <b>2020</b> ,		6



338	IPC: Resource and network cost-aware distributed stream scheduling on skewed streams. <i>Advanced Engineering Informatics</i> , <b>2020</b> , 46, 101165	7.4	1
337	Effective runtime scheduling for high-performance graph processing on heterogeneous dataflow architecture. <i>CCF Transactions on High Performance Computing</i> , <b>2020</b> , 2, 362-375	0.7	1
336	Robustness-oriented k Edge Server Placement <b>2020</b> ,		14
335	Towards Lightweight Serverless Computing via Unikernel as a Function <b>2020</b> ,		2
334	Trading off between Multi-tenancy and Interference: A Service User Allocation Game. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 1-1	4.8	8
333	ReSQM: Accelerating Database Operations Using ReRAM-Based Content Addressable Memory. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , <b>2020</b> , 39, 4030-4041	2.5	0
332	GGraph: An Efficient Structure-aware Approach for Iterative Graph Processing. <i>IEEE Transactions on Big Data</i> , <b>2020</b> , 1-1	3.2	3
331	Optimizing non-coalesced memory access for irregular applications with GPU computing. <i>Frontiers of Information Technology and Electronic Engineering</i> , <b>2020</b> , 21, 1285-1301	2.2	2
330	PStream: A Popularity-Aware Differentiated Distributed Stream Processing System. <i>IEEE Transactions on Computers</i> , <b>2020</b> , 1-1	2.5	1
329	A Locality-Aware Energy-Efficient Accelerator for Graph Mining Applications <b>2020</b> ,		6
328	Prediction of Sepsis in COVID-19 Using Laboratory Indicators. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 586054	5.9	1
327	Doris: An Adaptive Soft Real-Time Scheduler in Virtualized Environments. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 13, 815-828	4.8	1
326	Dynamic cluster strategy for hierarchical rollback-recovery protocols in MPI HPC applications. <i>Concurrency Computation Practice and Experience</i> , <b>2020</b> , 32, e4173	1.4	0
325	HostWatcher: Protecting hosts in cloud data centers through software-defined networking. <i>Future Generation Computer Systems</i> , <b>2020</b> , 105, 964-972	7.5	6
324	QuickPoint: Efficiently Identifying Densest Sub-Graphs in Online Social Networks for Event Stream Dissemination. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 32, 332-346	4.2	5
323	Static detection of real-world buffer overflow induced by loop. <i>Computers and Security</i> , <b>2020</b> , 89, 101616	4.9	3
322	Exploring New Opportunities to Defeat Low-Rate DDoS Attack in Container-Based Cloud Environment. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 31, 695-706	3.7	17
321	Mildip: An energy efficient code offloading framework in mobile cloudlets. <i>Information Sciences</i> , <b>2020</b> , 513, 84-97	7.7	4



320	SDTE: A Secure Blockchain-Based Data Trading Ecosystem. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2020</b> , 15, 725-737	8	63
319	FastJoin: A Skewness-Aware Distributed Stream Join System <b>2019</b> ,		2
318	ComQA: Question Answering Over Knowledge Base via Semantic Matching. <i>IEEE Access</i> , <b>2019</b> , 7, 75235-75246	3.5	10
317	Multi stream 3D hyper-densely connected network for multi modality iso-intense infant brain MRI segmentation. <i>Multimedia Tools and Applications</i> , <b>2019</b> , 78, 25807-25828	2.5	8
316	Mpchecker: Use-After-Free Vulnerabilities Protection Based on Multi-Level Pointers. <i>IEEE Access</i> , <b>2019</b> , 7, 45961-45977	3.5	2
315	DSEOM: A Framework for Dynamic Security Evaluation and Optimization of MTD in Container-Based Cloud. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2019</b> , 1-1	3.9	8
314	Software-defined QoS for I/O in exascale computing. <i>CCF Transactions on High Performance Computing</i> , <b>2019</b> , 1, 49-59	0.7	2
313	Privacy preserving similarity joins using MapReduce. <i>Information Sciences</i> , <b>2019</b> , 493, 20-33	7.7	13
312	Efficient Time-Evolving Stream Processing at Scale. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2019</b> , 30, 2165-2178	3.7	2
311	CloudCFI: Context-Sensitive and Incremental CFI in the Cloud Environment. <i>IEEE Transactions on Cloud Computing</i> , <b>2019</b> , 1-1	3.3	0
310	A Survey on Graph Processing Accelerators: Challenges and Opportunities. <i>Journal of Computer Science and Technology</i> , <b>2019</b> , 34, 339-371	1.7	21
309	Fairness-Aware Dynamic Rate Control and Flow Scheduling for Network Utility Maximization in Network Service Chain. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2019</b> , 37, 1059-1071	14.2	28
308	A Multigranularity Forensics and Analysis Method on Privacy Leakage in Cloud Environment. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 1484-1494	10.7	8
307	Parallel computation of hierarchical closeness centrality and applications. <i>World Wide Web</i> , <b>2019</b> , 22, 3047-3064	2.9	
306	Towards Low-Latency Batched Stream Processing by Pre-Scheduling. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2019</b> , 30, 710-722	3.7	5
305	FunctionFlow: coordinating parallel tasks. <i>Frontiers of Computer Science</i> , <b>2019</b> , 13, 73-85	2.2	1
304	A Novel Privacy Preserving Framework for Large Scale Graph Data Publishing. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2019</b> , 1-1	4.2	10
303	. <i>IEEE Access</i> , <b>2019</b> , 7, 103184-103197	3.5	28

302	NGraph: Parallel Graph Processing in Hybrid Memory Systems. <i>IEEE Access</i> , <b>2019</b> , 7, 103517-103529	3.5	4
301	T2S2G: A Novel Two-Tier Secure Smart Grid Architecture to Protect Network Measurements. <i>Energies</i> , <b>2019</b> , 12, 2555	3.1	3
300	Computation Offloading Toward Edge Computing. <i>Proceedings of the IEEE</i> , <b>2019</b> , 107, 1584-1607	14.3	127
299	Shadow: Exploiting the Power of Choice for Efficient Shuffling in MapReduce. <i>IEEE Transactions on Big Data</i> , <b>2019</b> , 1-1	3.2	1
298	Graph-Based Optimal Data Caching in Edge Computing. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 477-493	3.9	23
297	Piggyback Game: Efficient Event Stream Dissemination in Online Social Network Systems. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2019</b> , 30, 692-709	3.7	0
296	Fast Triangle Counting on GPU <b>2019</b> ,		5
295	When FPGA-Accelerator Meets Stream Data Processing in the Edge <b>2019</b> ,		3
294	BookChain: Library-Free Book Sharing Based on Blockchain Technology <b>2019</b> ,		3
293	FLoc: Fingerprint-Based Indoor Localization System under a Federated Learning Updating Framework <b>2019</b> ,		4
292	Simois: A Scalable Distributed Stream Join System with Skewed Workloads <b>2019</b> ,		3
291	\$\mu\$VulDeePecker: A Deep Learning-Based System for Multiclass Vulnerability Detection. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2019</b> , 1-1	3.9	21
290	An effective framework for asynchronous incremental graph processing. <i>Frontiers of Computer Science</i> , <b>2019</b> , 13, 539-551	2.2	9
289	Quasi-Streaming Graph Partitioning: A Game Theoretical Approach. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2019</b> , 30, 1643-1656	3.7	8
288	Echo: An Edge-Centric Code Offloading System With Quality of Service Guarantee. <i>IEEE Access</i> , <b>2019</b> , 7, 5905-5917	3.5	9
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113	Lifetime or energy: Consolidating servers with reliability control in virtualized cloud datacenters <b>2012,</b>		25
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109	Anonymous Password Authentication Scheme by Using Digital Signature and Fingerprint in Cloud Computing <b>2012,</b>		16
108	An Efficient SSD-based Hybrid Storage Architecture for Large-Scale Search Engines <b>2012,</b>		4
107	Implementing Smith-Waterman Algorithm with Two-Dimensional Cache on GPUs <b>2012,</b>		2
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98	Scheduling and dropping policies for probabilistic routing in Delay Tolerant Networks <b>2011</b> ,		2
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81	Optimization of Sparse Matrix-Vector Multiplication with Variant CSR on GPUs <b>2011</b> ,		26
80	Measuring and Analyzing CPU Overhead of Virtualization System <b>2011</b> ,		3
79	Content-Based Design Patent Image Retrieval Using Structured Features and Multiple Feature Fusion <b>2011</b> ,		4
78	Graphic Acceleration Mechanism for Multiple Desktop System Based on Virtualization Technology <b>2011</b> ,		3
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65	iDARE: Proactive Data Replication Mechanism for P2P VoD System <b>2010</b> ,			2
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63	Efficient and Progressive Algorithms for Distributed Skyline Queries over Uncertain Data <b>2010</b> ,			7
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45	VRFPS: A Novel Virtual Machine-Based Real-time File Protection System <b>2009,</b>	6
44	The Theory of Triangle Type-2 Fuzzy Sets <b>2009,</b>	4
43	Building dynamic integrity protection for multiple independent authorities in virtualization-based infrastructure <b>2009,</b>	1
42	Multi-Source Traffic Data Fusion Method Based on Regulation and Reliability <b>2009,</b>	1
41	Hybrid Buffering Scheme for P2P Based VoD System <b>2009,</b>	1
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36	Yarqs: Yet Another Range Queries Schema in DHT Based P2P Network <b>2009,</b>	2
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31	An Evaluation of Two-Stage Systematic Sampling in Micro-Architecture Simulation <b>2008</b> ,		1
30	Duplicate Records Cleansing with Length Filtering and Dynamic Weighting <b>2008</b> ,		3
29	A Novel Virtual Grid Experiment Method in MedImGrid <b>2008</b> ,		1
28	An Authenticated Encryption Mechanism for Secure Group Communication in Grid <b>2008</b> ,		3
27	MDS: Efficient Multi-dimensional Query Processing in Data-Centric WSNs <b>2008</b> ,		1
26	XenLR: Xen-based Logging for Deterministic Replay <b>2008</b> ,		1
25	A Prioritized Chinese Wall Model for Managing the Covert Information Flows in Virtual Machine Systems <b>2008</b> ,		5
24	WFTXB: A Tool for Translating between XPDL and BPEL <b>2008</b> ,		4
23	Two-Level Parallel Implementation of FDTD Algorithm on CBE <b>2008</b> ,		1
22	Optimized Implementation of Ray Tracing on Cell Broadband Engine <b>2008</b> ,		1
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