

# Haibing Guan

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4652729/haibing-guan-publications-by-year.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

177  
papers

2,078  
citations

22  
h-index

39  
g-index

213  
ext. papers

2,700  
ext. citations

3.1  
avg, IF

5.06  
L-index

#	Paper	IF	Citations
177	SWVM: a light-weighted virtualization platform based on Sunway CPU architecture. <i>Science China Information Sciences</i> , <b>2022</b> , 65, 1	3.4	
176	GiantVM: A Novel Distributed Hypervisor for Resource Aggregation with DSM-aware Optimizations. <i>Transactions on Architecture and Code Optimization</i> , <b>2022</b> , 19, 1-27	1.3	1
175	QKPT: Securing Your Private Keys in Cloud with Performance, Scalability and Transparency. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2021</b> , 1-1	3.9	
174	Efficient shuffle management for DAG computing frameworks based on the FRQ model. <i>Journal of Parallel and Distributed Computing</i> , <b>2021</b> , 149, 163-173	4.4	0
173	gRemote: Cloud rendering on GPU resource pool based on API-forwarding. <i>Journal of Systems Architecture</i> , <b>2021</b> , 116, 102055	5.5	1
172	Enabling Cloud Applications to Negotiate Multiple Resources in a Cost-Efficient Manner. <i>IEEE Transactions on Services Computing</i> , <b>2021</b> , 14, 413-425	4.8	
171	A comprehensive test framework for cryptographic accelerators in the cloud. <i>Journal of Systems Architecture</i> , <b>2021</b> , 113, 101873	5.5	0
170	STYX: A Hierarchical Key Management System for Elastic Content Delivery Networks on Public Clouds. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2021</b> , 18, 843-857	3.9	2
169	COLONY: A Privileged Trusted Execution Environment with Extensibility. <i>IEEE Transactions on Computers</i> , <b>2021</b> , 1-1	2.5	1
168	SpaceDML: Enabling Distributed Machine Learning in Space Information Networks. <i>IEEE Network</i> , <b>2021</b> , 35, 82-87	11.4	
167	Balancing Power And Performance In HPC Clouds. <i>Computer Journal</i> , <b>2020</b> , 63, 880-899	1.3	
166	QWEB: High-Performance Event-Driven Web Architecture With QAT Acceleration. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 31, 2633-2649	3.7	2
165	ES2: Building an Efficient and Responsive Event Path for I/O Virtualization. <i>IEEE Transactions on Cloud Computing</i> , <b>2020</b> , 1-1	3.3	1
164	A Workflow-Aided Internet of Things Paradigm with Intelligent Edge Computing. <i>IEEE Network</i> , <b>2020</b> , 34, 92-99	11.4	6
163	A Throughput-Oriented NVMe Storage Virtualization with Workload-Aware Management. <i>IEEE Transactions on Computers</i> , <b>2020</b> , 1-1	2.5	1
162	GiantVM <b>2020</b> ,		3
161	Dual Adversarial Network for Deep Active Learning. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 680-696	0.9	1

160	MDev-NVMe: Mediated Pass-Through NVMe Virtualization Solution with Adaptive Polling. <i>IEEE Transactions on Computers</i> , <b>2020</b> , 1-1	2.5	0
159	Online traffic-aware linked VM placement in cloud data centers. <i>Science China Information Sciences</i> , <b>2020</b> , 63, 1	3.4	1
158	RESERVE: An Energy-Efficient Edge Cloud Architecture for Intelligent Multi-UAV. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 1-1	4.8	2
157	gQoS: A QoS-Oriented GPU Virtualization with Adaptive Capacity Sharing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 31, 843-855	3.7	3
156	gMig: Efficient vGPU Live Migration with Overlapped Software-Based Dirty Page Verification. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 31, 1209-1222	3.7	2
155	Enclavisor: A Hardware-Software Co-Design for Enclaves on Untrusted Cloud. <i>IEEE Transactions on Computers</i> , <b>2020</b> , 1-1	2.5	1
154	Heterogeneous Computational Resource Allocation for C-RAN: A Contract-Theoretic Approach. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 1-1	4.8	5
153	A Holistic Model for Performance Prediction and Optimization on NUMA-based Virtualized Systems <b>2019</b> ,		1
152	LG-RAM: Load-aware global resource affinity management for virtualized multicore systems. <i>Journal of Systems Architecture</i> , <b>2019</b> , 98, 114-125	5.5	2
151	QTLS <b>2019</b> ,		4
150	PowerLyra. <i>ACM Transactions on Parallel Computing</i> , <b>2019</b> , 5, 1-39	1.4	33
149	vSimilar: A high-adaptive VM scheduler based on the CPU pool mechanism. <i>Journal of Systems Architecture</i> , <b>2019</b> , 98, 361-373	5.5	2
148	A scala based framework for developing acceleration systems with FPGAs. <i>Journal of Systems Architecture</i> , <b>2019</b> , 98, 231-242	5.5	5
147	Unsupervised Video Summarization with Attentive Conditional Generative Adversarial Networks <b>2019</b> ,		15
146	EnclaveCache <b>2019</b> ,		4
145	Object Guided External Memory Network for Video Object Detection <b>2019</b> ,		26
144	Proactive coordination for low-congestion multi-path datacenter networks. <i>Journal of Systems Architecture</i> , <b>2019</b> , 101, 101656	5.5	1
143	Incentive Mechanism Design for Two-Layer Wireless Edge Caching Networks Using Contract Theory. <i>IEEE Transactions on Services Computing</i> , <b>2019</b> , 1-1	4.8	2

142	Design of Hybrid Wireless and Power Line Sensor Networks With Dual-Interface Relay in IoT. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 239-249	10.7	30
141	When I/O Interrupt Becomes System Bottleneck: Efficiency and Scalability Enhancement for SR-IOV Network Virtualization. <i>IEEE Transactions on Cloud Computing</i> , <b>2019</b> , 7, 1183-1196	3.3	13
140	HyperCo: Optimizing Network Performance in ARM-Based Mobile Virtualization. <i>IEEE Transactions on Services Computing</i> , <b>2019</b> , 12, 131-143	4.8	
139	Fairness-Efficiency Allocation of CPU-GPU Heterogeneous Resources. <i>IEEE Transactions on Services Computing</i> , <b>2019</b> , 12, 474-488	4.8	5
138	Efficient shuffle management with SCache for DAG computing frameworks <b>2018</b> ,		2
137	Demon <b>2018</b> ,		2
136	Comprehensive VM Protection Against Untrusted Hypervisor Through Retrofitted AMD Memory Encryption <b>2018</b> ,		4
135	Scalable GPU Virtualization with Dynamic Sharing of Graphics Memory Space. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2018</b> , 29, 1823-1836	3.7	10
134	gMig <b>2018</b> ,		5
133	$\$D^{2}\$$ FL: Design and Implementation of Distributed Dynamic Fault Localization. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2018</b> , 15, 378-392	3.9	1
132	Replication-Based Fault-Tolerance for Large-Scale Graph Processing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2018</b> , 29, 1621-1635	3.7	5
131	Efficient Sharing and Fine-Grained Scheduling of Virtualized GPU Resources <b>2018</b> ,		4
130	On the Incentive Mechanisms for Commercial Edge Caching in 5G Wireless Networks. <i>IEEE Wireless Communications</i> , <b>2018</b> , 25, 72-78	13.4	18
129	Espresso <b>2018</b> ,		17
128	gMig. <i>ACM SIGPLAN Notices</i> , <b>2018</b> , 53, 31-44	0.2	3
127	Demon. <i>ACM SIGPLAN Notices</i> , <b>2018</b> , 53, 57-70	0.2	0
126	Deep Learning based Fetal Middle Cerebral Artery Segmentation in Large-scale Ultrasound Images <b>2018</b> ,		2
125	Maximizing Profit of Cloud Service Brokerage with Economic Demand Response <b>2018</b> ,		5

124	Tracking-assisted Weakly Supervised Online Visual Object Segmentation in Unconstrained Videos <b>2018,</b>		5
123	The Cloud Service Broker in Multicloud Demand Response. <i>IEEE Cloud Computing</i> , <b>2018</b> , 5, 80-91		0
122	Towards Ubiquitous Intelligent Computing: Heterogeneous Distributed Deep Neural Networks. <i>IEEE Transactions on Big Data</i> , <b>2018</b> , 1-1	3.2	6
121	VButton <b>2018,</b>		10
120	HybridPass: Hybrid Scheduling for Mixed Flows in Datacenter Networks <b>2018,</b>		3
119	Qualitative Instead of Quantitative: Towards Practical Data Analysis Under Differential Privacy. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 738-751	0.9	1
118	TEES: An Efficient Search Scheme over Encrypted Data on Mobile Cloud. <i>IEEE Transactions on Cloud Computing</i> , <b>2017</b> , 5, 126-139	3.3	21
117	Accurate CPU Proportional Share and Predictable I/O Responsiveness for Virtual Machine Monitor: A Case Study in Xen. <i>IEEE Transactions on Cloud Computing</i> , <b>2017</b> , 5, 604-616	3.3	5
116	Secure Outsourcing of Virtual Appliance. <i>IEEE Transactions on Cloud Computing</i> , <b>2017</b> , 5, 390-404	3.3	2
115	ForenVisor: A Tool for Acquiring and Preserving Reliable Data in Cloud Live Forensics. <i>IEEE Transactions on Cloud Computing</i> , <b>2017</b> , 5, 443-456	3.3	22
114	<b>2017,</b>		30
113	MigVisor <b>2017,</b>		4
112	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2017</b> , 28, 3486-3500	3.7	
111	Efficient and Available In-Memory KV-Store with Hybrid Erasure Coding and Replication. <i>ACM Transactions on Storage</i> , <b>2017</b> , 13, 1-30	1	16
110	A First Look at Information Entropy-Based Data Pricing <b>2017,</b>		5
109	Embedding differential privacy in decision tree algorithm with different depths. <i>Science China Information Sciences</i> , <b>2017</b> , 60, 1	3.4	6
108	Guaranteeing Deadlines for Inter-Data Center Transfers. <i>IEEE/ACM Transactions on Networking</i> , <b>2017</b> , 25, 579-595	3.8	43
107	Re2l: An efficient output-sensitive algorithm for computing Boolean operations on circular-arc polygons and its applications. <i>CAD Computer Aided Design</i> , <b>2017</b> , 83, 1-14	2.9	2

106	Intelligent Cloud Resource Management with Deep Reinforcement Learning. <i>IEEE Cloud Computing</i> , <b>2017</b> , 4, 60-69		54
105	Secure Live Migration of SGX Enclaves on Untrusted Cloud <b>2017</b> ,		15
104	STYX <b>2017</b> ,		8
103	Ashman: A Bandwidth Fragmentation-Based Dynamic Flow Scheduling for Data Center Networks. <i>Computer Journal</i> , <b>2017</b> , 60, 1498-1509	1.3	2
102	ES2: Aiming at an Optimal Virtual I/O Event Path <b>2017</b> ,		1
101	Robust Multi-Resource Allocation with Demand Uncertainties in Cloud Scheduler <b>2017</b> ,		12
100	Scala Based FPGA Design Flow (Abstract Only) <b>2017</b> ,		3
99	Fast In-Memory Transaction Processing Using RDMA and HTM. <i>ACM Transactions on Computer Systems</i> , <b>2017</b> , 35, 1-37	1.1	16
98	Deconstructing Xen <b>2017</b> ,		10
97	Enabling Energy Storage in Internet Datacenters: Requirements, Standards, and Opportunities. <i>IEEE Internet Computing</i> , <b>2016</b> , 20, 66-70	2.4	9
96	SMe: explicit & implicit constrained-space probabilistic threshold range queries for moving objects. <i>GeoInformatica</i> , <b>2016</b> , 20, 19-58	2.5	6
95	A Case for Virtualizing Persistent Memory <b>2016</b> ,		4
94	Fast Consensus Using Bounded Staleness for Scalable Read-Mostly Synchronization. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2016</b> , 27, 3485-3500	3.7	1
93	A user mode CPU↔GPU scheduling framework for hybrid workloads. <i>Future Generation Computer Systems</i> , <b>2016</b> , 63, 25-36	7.5	5
92	EnDAS: Efficient Encrypted Data Search as a Mobile Cloud Service. <i>IEEE Transactions on Emerging Topics in Computing</i> , <b>2015</b> , 3, 372-383	4.1	10
91	Guaranteeing deadlines for inter-datacenter transfers <b>2015</b> ,		25
90	Differential privacy in telco big data platform. <i>Proceedings of the VLDB Endowment</i> , <b>2015</b> , 8, 1692-1703	3.1	34
89	Reducing world switches in virtualized environment with flexible cross-world calls <b>2015</b> ,		11

88	FLOWPROPHET: Generic and Accurate Traffic Prediction for Data-Parallel Cluster Computing <b>2015</b> ,		13
87	SYNC or ASYNC: time to fuse for distributed graph-parallel computation <b>2015</b> ,		50
86	A survey on data center networking for cloud computing. <i>Computer Networks</i> , <b>2015</b> , 91, 528-547	5.4	66
85	Energy-Efficient SLA Guarantees for Virtualized GPU in Cloud Gaming. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2015</b> , 26, 2434-2443	3.7	16
84	A Virtualization Based Monitoring System for Mini-intrusive Live Forensics. <i>International Journal of Parallel Programming</i> , <b>2015</b> , 43, 455-471	1.5	6
83	Adaptive Power Management through Thermal Aware Workload Balancing in Internet Data Centers. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2015</b> , 26, 2400-2409	3.7	21
82	COMIC: Cost Optimization for Internet Content Multihoming. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2015</b> , 26, 1851-1860	3.7	12
81	Distributed Optimal Datacenter Bandwidth Allocation for Dynamic Adaptive Video Streaming <b>2015</b> ,		7
80	vINT: Hardware-Assisted Virtual Interrupt Remapping for SMP VM with Scheduling Awareness <b>2015</b> ,		1
79	WaSCO: A Hybrid Enterprise Desktop Wake-Up System Based on Cloud Infrastructure. <i>IEEE Access</i> , <b>2015</b> , 3, 2000-2013	3.5	
78	Comprehensive understanding of operation cost reduction using energy storage for IDCs <b>2015</b> ,		11
77	. <i>IEEE Micro</i> , <b>2015</b> , 35, 34-43	1.8	5
76	Control of Large-Scale Systems through Dimension Reduction. <i>IEEE Transactions on Services Computing</i> , <b>2015</b> , 8, 563-575	4.8	5
75	DaSS: Dynamic Time Slice Scheduler for Virtual Machine Monitor. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 77-90	0.9	1
74	. <i>IEEE/ACM Transactions on Networking</i> , <b>2014</b> , 22, 1218-1231	3.8	14
73	Multi-Granularity Memory Mirroring via Binary Translation in Cloud Environments. <i>IEEE Transactions on Network and Service Management</i> , <b>2014</b> , 11, 36-45	4.8	1
72	Service level agreement based energy-efficient resource management in cloud data centers. <i>Computers and Electrical Engineering</i> , <b>2014</b> , 40, 1621-1633	4.3	44
71	Energy-Efficient Identification in Large-Scale RFID Systems with Handheld Reader. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2014</b> , 25, 1211-1222	3.7	14

70	Concurrent and consistent virtual machine introspection with hardware transactional memory <b>2014</b>		28
69	On pricing schemes in data center network with game theoretic approach <b>2014</b> ,		2
68	HYVI: A HYbrid Virtualization Solution Balancing Performance and Manageability. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2014</b> , 25, 2332-2341	3.7	14
67	Workload-Aware Credit Scheduler for Improving Network I/O Performance in Virtualization Environment. <i>IEEE Transactions on Cloud Computing</i> , <b>2014</b> , 2, 130-142	3.3	22
66	vGASA: Adaptive Scheduling Algorithm of Virtualized GPU Resource in Cloud Gaming. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2014</b> , 25, 3036-3045	3.7	31
65	Two-phase execution of binary applications on CPU/GPU machines. <i>Computers and Electrical Engineering</i> , <b>2014</b> , 40, 1567-1579	4.3	3
64	Fuzzy c-means with wavelet filtration for MR image segmentation <b>2014</b> ,		7
63	VGRIS: Virtualized GPU Resource Isolation and Scheduling in Cloud Gaming. <i>Transactions on Architecture and Code Optimization</i> , <b>2014</b> , 11, 1-25	1.3	32
62	LAWS <b>2014</b> ,		20
61	Replication-Based Fault-Tolerance for Large-Scale Graph Processing <b>2014</b> ,		34
60	A refined decompiler to generate C code with high readability. <i>Software - Practice and Experience</i> , <b>2013</b> , 43, 1337-1358	2.5	4
59	Cache isolation for virtualization of mixed general-purpose and real-time systems. <i>Journal of Systems Architecture</i> , <b>2013</b> , 59, 1405-1413	5.5	4
58	SRIDesk: A Streaming based Remote Interactivity architecture for desktop virtualization system <b>2013</b> ,		2
57	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2013</b> , 24, 1118-1128	3.7	7
56	Quality of service aware power management for virtualized data centers. <i>Journal of Systems Architecture</i> , <b>2013</b> , 59, 245-259	5.5	30
55	A multi-objective ant colony system algorithm for virtual machine placement in cloud computing. <i>Journal of Computer and System Sciences</i> , <b>2013</b> , 79, 1230-1242	1	419
54	An Automation-Assisted Empirical Study on Lock Usage for Concurrent Programs <b>2013</b> ,		4
53	SR-IOV Based Network Interrupt-Free Virtualization with Event Based Polling. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2013</b> , 31, 2596-2609	14.2	7



52	Fuzzy Clustering with Multi-Resolution Bilateral Filtering for Medical Image Segmentation. <i>International Journal of Fuzzy System Applications</i> , <b>2013</b> , 3, 47-59	0.6	3
51	VGRIS <b>2013</b> ,		23
50	HYBit: A Hybrid Taint Analyzing Framework for Binary Programs. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 232-239	0.9	2
49	Memvisor: Application Level Memory Mirroring via Binary Translation <b>2012</b> ,		2
48	Adaptive and Scalable Optimizations for High Performance SR-IOV <b>2012</b> ,		20
47	SINOF: A dynamic-static combined framework for dynamic binary translation. <i>Journal of Systems Architecture</i> , <b>2012</b> , 58, 305-317	5.5	5
46	High performance network virtualization with SR-IOV. <i>Journal of Parallel and Distributed Computing</i> , <b>2012</b> , 72, 1471-1480	4.4	96
45	Vis: Virtualization enhanced live forensics acquisition for native system. <i>Digital Investigation</i> , <b>2012</b> , 9, 22-33	3.3	10
44	Optimizing virtual machines using hybrid virtualization. <i>Journal of Systems and Software</i> , <b>2012</b> , 85, 2593-3603	3.6	11
43	A Improved Clustering Analysis Method Based on Fuzzy C-Means Algorithm by Adding PSO Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 231-242	0.9	2
42	Static program analysis assisted dynamic taint tracking for software vulnerability discovery. <i>Computers and Mathematics With Applications</i> , <b>2012</b> , 63, 469-480	2.7	17
41	SEBP: Event Based Polling for Efficient I/O Virtualization <b>2012</b> ,		1
40	Adjustable Credit Scheduling for High Performance Network Virtualization <b>2012</b> ,		6
39	Performance Enhancement and Optimized Analysis of the Worst Case End-to-End Delay for AFDX Networks <b>2012</b> ,		3
38	Fuzzy C-means Clustering with Bilateral Filtering for Medical Image Segmentation. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 221-230	0.9	6
37	Frontier-based multi-robot map exploration using Particle Swarm Optimization <b>2011</b> ,		23
36	An algorithm for self-organized aggregation of swarm robotics using timer <b>2011</b> ,		5
35	A PSO-inspired multi-robot search algorithm independent of global information <b>2011</b> ,		15

34	Debugging classification and anti-debugging strategies <b>2011</b> ,		3
33	Vis <b>2011</b> ,		5
32	MTCrossBit: A dynamic binary translation system based on multithreaded optimization. <i>Science China Information Sciences</i> , <b>2011</b> , 54, 2064-2078	3-4	
31	Enhanced Slotted Aloha Protocols for Underwater Sensor Networks with Large Propagation Delay <b>2011</b> ,		19
30	A Translation Framework for Executing the Sequential Binary Code on CPU/GPU Based Architectures. <i>Journal of Software</i> , <b>2011</b> , 6,	3	1
29	Text Localization and Recognition in Complex Scenes Using Local Features. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 121-132	0.9	5
28	Flexible Endian Adjustment for Cross Architecture Binary Translation. <i>Communications in Computer and Information Science</i> , <b>2011</b> , 155-162	0.3	
27	Code cache management based on working set in dynamic binary translator. <i>Computer Science and Information Systems</i> , <b>2011</b> , 8, 653-671	0.8	0
26	A Refined Decompiler to Generate C Code with High Readability <b>2010</b> ,		4
25	A swarm intelligence based algorithm for distribute search and collective cleanup <b>2010</b> ,		1
24	A Multi-robot Pattern Formation Algorithm Based on Distributed Swarm Intelligence <b>2010</b> ,		4
23	A multi-robot self-deployment method based on Particle Swarm Optimization <b>2010</b> ,		2
22	Real-time Enhancement for Xen Hypervisor <b>2010</b> ,		11
21	High performance network virtualization with SR-IOV <b>2010</b> ,		53
20	Performance Tuning Towards a KVM-Based Low Latency Virtualization System <b>2010</b> ,		6
19	CoDBT: A multi-source dynamic binary translator using hardware-Software collaborative techniques. <i>Journal of Systems Architecture</i> , <b>2010</b> , 56, 500-508	5.5	6
18	A Novel System for Robust Text Location and Recognition of Book Covers. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 608-617	0.9	
17	Two-View Motion Segmentation by Gaussian Blurring Mean Shift with Fitness Measure <b>2009</b> ,		1

16	SSIFT: An Improved SIFT Descriptor for Chinese Character Recognition in Complex Images <b>2009</b> ,		4
15	A Hybrid Model Checking and Runtime Monitoring Method for C++ Web Services <b>2009</b> ,		2
14	<b>2009</b> ,		9
13	Towards high-quality I/O virtualization <b>2009</b> ,		31
12	Performance Comparison of Register Allocation Algorithms in Dynamic Binary Translation <b>2009</b> ,		1
11	An Improved Descriptor for Chinese Character Recognition <b>2009</b> ,		4
10	A statistical-feature-based approach to internet traffic classification using Machine Learning <b>2009</b> ,		1
9	A Distributed Bidirectional Auction Algorithm for Multirobot Coordination <b>2009</b> ,		10
8	FiLM: A Runtime Monitoring Tool for Distributed Systems <b>2009</b> ,		3
7	FLTL-MC: Online High Level Program Analysis for Web Services <b>2009</b> ,		2
6	Behavior-Based Proactive Detection of Unknown Malicious Codes <b>2009</b> ,		4
5	The Implementation of Static-Integrated Optimization Framework for Dynamic Binary Translation <b>2009</b> ,		1
4	MTCrossBit: A Dynamic Binary Translation System Using Multithreaded Optimization Framework. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 502-512	0.9	2
3	Multithreaded Optimizing Technique for Dynamic Binary Translator CrossBit <b>2008</b> ,		1
2	An intermediate language level optimization framework for dynamic binary translation. <i>ACM SIGPLAN Notices</i> , <b>2007</b> , 42, 3-9	0.2	9
1	Model-Aided Metadata Management for Wireless Sensor Networks. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 259-268	0.9	1