Hidemoto Nakada

List of Publications by Year
in descending order

66	1,211	840776 11	552781 26
papers	citations	h-index	g-index

71	71	71	684
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Method to Generate Posed Person Image with few Context Images. , 2022, , .		0
2	Automated Quantization and Retraining for Neural Network Models Without Labeled Data. IEEE Access, 2022, 10, 73818-73834.	4.2	1
3	One-shot style transfer using Wasserstein Autoencoder. , 2021, , .		0
4	Generating In-Between Images Through Learned Latent Space Representation Using Variational Autoencoders. IEEE Access, 2020, 8, 149456-149467.	4.2	10
5	A Quantitative Analysis on Required Network Bandwidth for Large-Scale Parallel Machine Learning. Lecture Notes in Computer Science, 2018, , 389-400.	1.3	0
6	Context-Dependent Robust Text Recognition using Large-scale Restricted Bayesian Network. Procedia Computer Science, 2018, 123, 314-320.	2.0	1
7	Performance Evaluation of Pipeline-Based Processing for the Caffe Deep Learning Framework. IEICE Transactions on Information and Systems, 2018, E101.D, 1042-1052.	0.7	1
8	A quantitative analysis of fault tolerance mechanisms for parallel machine learning systems with parameter servers. , 2017, , .		0
9	Pipeline-based processing of the deep learning framework caffe. , 2017, , .		2
10	A study of a video analysis framework using Kafka and spark streaming. , 2017, , .		21
11	Understanding and improving disk-based intermediate data caching in Spark. , 2017, , .		12
12	Consideration of parallel data processing over an apache spark cluster. , 2017, , .		5
13	Evaluation of distributed processing of caffe framework using poor performance device. , 2016, , .		3
14	A Study of Load Balancing between Sensors and the Cloud for a Real-Time Video Streaming Analysis Application Framework. , 2016, , .		1
15	A Study of Effective Replica Reconstruction Schemes for the Hadoop Distributed File System. IEICE Transactions on Information and Systems, 2015, E98.D, 872-882.	0.7	4
16	Surface object recognition with CNN and SVM in Landsat 8 images. , 2015, , .		26
17	A highly available distributed self-scheduler for exascale computing. , 2015, , .		2
18	Implementation of data affinity-based distributed parallel processing on a distributed key value store. , 2014, , .		0

#	Article	IF	Citations
19	A Study of Replica Reconstruction Schemes for Multi-rack HDFS Clusters. , 2014, , .		7
20	A Study of Effective Replica Reconstruction Schemes at Node Deletion for HDFS. , 2014, , .		7
21	A Scalable and Distributed Electrical Power Monitoring System Utilizing Cloud Computing. Lecture Notes in Electrical Engineering, 2014, , 809-817.	0.4	3
22	Ninja Migration: An Interconnect-Transparent Migration for Heterogeneous Data Centers. , 2013, , .		2
23	A WAN-Optimized Live Storage Migration Mechanism toward Virtual Machine Evacuation upon Severe Disasters. IEICE Transactions on Information and Systems, 2013, E96.D, 2663-2674.	0.7	4
24	Cooperative VM Migration: A Symbiotic Virtualization Mechanism by Leveraging the Guest OS Knowledge. IEICE Transactions on Information and Systems, 2013, E96.D, 2675-2683.	0.7	4
25	On the use of virtualization technologies to support uninterrupted IT services: A case study with lessons learned from the Great East Japan Earthquake. , 2012, , .		5
26	Kagemusha: A guest-transparent Mobile IPv6 mechanism for wide-area live VM migration. , 2012, , .		2
27	Reactive Cloud: Consolidating Virtual Machines with Postcopy Live Migration. IPSJ Online Transactions, 2012, 5, 34-46.	0.1	3
28	Virtual Machine packing algorithms for lower power consumption. , 2012, , .		18
29	A distributed application execution system for an infrastructure with dynamically configured networks. , 2012, , .		1
30	Stream processing with BigData: SSS-MapReduce. , 2012, , .		6
31	Cooperative VM migration for a virtualized HPC cluster with VMM-bypass I/O devices. , 2012, , .		13
32	GridARS: A Grid Advanced Resource Management System Framework for Intercloud. , 2011, , .		9
33	Reactive consolidation of virtual machines enabled by postcopy live migration. , 2011, , .		48
34	Grid Network Service-Web Services Interface Version 2 Achieving Scalable Reservation of Network Resources Across Multiple Network Domains via Management Plane. IEICE Transactions on Communications, 2010, E93-B, 2696-2705.	0.7	3
35	Enabling Instantaneous Relocation of Virtual Machines with a Lightweight VMM Extension. , 2010, , .		48
36	SSS: An Implementation of Key-Value Store Based MapReduce Framework. , 2010, , .		14

#	Article	IF	Citations
37	An Advance Reservation-Based Co-allocation Algorithm for Distributed Computers and Network Bandwidth on QoS-Guaranteed Grids. Lecture Notes in Computer Science, 2010, , 16-34.	1.3	41
38	A live storage migration mechanism over wan and its performance evaluation. , 2009, , .		34
39	A Live Storage Migration Mechanism over WAN for Relocatable Virtual Machine Services on Clouds. , 2009, , .		76
40	Toward Virtual Machine Packing Optimization Based on Genetic Algorithm. Lecture Notes in Computer Science, 2009, , 651-654.	1.3	29
41	Intelligent data staging with overlapped execution of grid applications. Future Generation Computer Systems, 2008, 24, 425-433.	7.5	7
42	GRPLib: A Web Service Based Framework Supporting Sustainable Execution of Large-Scale and Long-Time Grid Applications. , 2008, , .		0
43	Peer-to-Peer Scheduling System with Scalable Information Sharing Protocol. , 2007, , .		2
44	GridARS: An Advance Reservation-Based Grid Co-allocation Framework for Distributed Computing and Network Resources. , 2007, , 152-168.		20
45	G-lambda and EnLIGHTened: Wrapped In Middleware Co-allocating Compute and Network Resources Across Japan and the US. , 2007, , .		19
46	Implementation of Fault-Tolerant GridRPC Applications. Journal of Grid Computing, 2006, 4, 145-157.	3.9	12
47	G-lambda: Coordination of a Grid scheduler and lambda path service over GMPLS. Future Generation Computer Systems, 2006, 22, 868-875.	7.5	80
48	Design and Implementation of NAREGI SuperScheduler Based on the OGSA Architecture. Journal of Computer Science and Technology, 2006, 21, 521-528.	1.5	3
49	Design and Implementation of Distributed Task Sequencing on GridRPC. , 2006, , .		5
50	Design and Implementation of a Local Scheduling System with Advance Reservation for Co-allocation on the Grid. , 2006, , .		12
51	Multi-Replication with Intelligent Staging in Data-Intensive Grid Applications. , 2006, , .		3
52	Design and implementation of flexible, robust and efficient Grid-enabled hybrid QM/MD simulation. Computational Methods in Science and Technology, 2006, 12, 79-87.	0.3	3
53	Design and implementation of condor-UNICORE bridge. , 2005, , .		2
54	Preliminary study of a task farming API over the GridRPC framework. , 2005, , .		1

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55	Parallelization of Phylogenetic Tree Inference Using Grid Technologies. Lecture Notes in Computer Science, 2005, , 103-116.	1.3	0
56	Ninf-G: A Reference Implementation of RPC-based Programming Middleware for Grid Computing. Journal of Grid Computing, 2003, 1, 41-51.	3.9	133
57	Evaluation of the inter-cluster data transfer on Grid environment. , 2003, , .		3
58	Overview of GridRPC: A Remote Procedure Call API for Grid Computing. Lecture Notes in Computer Science, 2002, , 274-278.	1.3	114
59	Performance Evaluation Model for Scheduling in Global Computing Systems. International Journal of High Performance Computing Applications, 2000, 14, 268-279.	3.7	48
60	Design Issues of Network Enabled Server Systems for the Grid. Lecture Notes in Computer Science, 2000, , 4-17.	1.3	21
61	Design and implementations of Ninf: towards a global computing infrastructure. Future Generation Computer Systems, 1999, 15, 649-658.	7.5	119
62	Ninf and PM: Communication libraries for global computing and high-performance cluster computing. Future Generation Computer Systems, 1998, 13, 349-359.	7.5	1
63	Multi-client LAN/WAN performance analysis of Ninf. , 1997, , .		12
64	Evaluating Web services based implementations of GridRPC. , 0, , .		20
65	The design and implementation of a fault-tolerant RPC system: Ninf-C. , 0, , .		9
66	GridSpeed: a web-based grid portal generation server. , 0, , .		16