

# Guosun Zeng

## List of Publications by Year in descending order

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41  
papers

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citations

1307594

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1372567

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42  
docs citations

42  
times ranked

139  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Approach to Select High-Reward Data Items in Big Data Stream Based on Multiarmed Bandit. IEEE Transactions on Computational Social Systems, 2022, 9, 1144-1153.	4.4	0
2	Towards PageRank Update in a Streaming Graph by Incremental Random Walk. IEEE Access, 2022, 10, 15805-15817.	4.2	1
3	Imputation for Missing Items in a Stream Data Based on Gamma Distribution. Lecture Notes in Computer Science, 2021, , 236-247.	1.3	0
4	Growth Scale Prediction of Big Data for Information Systems Based on a Deep Learning SAEP Method. IEEE Access, 2020, 8, 62883-62894.	4.2	1
5	Cluster-Scheduling Big Graph Traversal Task for Parallel Processing in Heterogeneous Cloud Based on DAG Transformation. IEEE Access, 2019, 7, 77070-77082.	4.2	8
6	An iso-time scaling method for big data tasks executing on parallel computing systems. Journal of Supercomputing, 2017, 73, 4493-4516.	3.6	3
7	Towards Cloudware Paradigm for Cloud Computing. , 2016, , .		1
8	Extending Parallel Computing with Constraint of Fixed Structure by Adjusting Graph. IETE Journal of Research, 2016, 62, 453-467.	2.6	2
9	Upper Limit Analysis of Scalable Parallel Computing on the Premise of Reliability Requirement. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2016, 33, 573-583.	3.2	0
10	Energy Consumption Analysis Satisfying Timeâ€“Energyâ€“Probability Constraints for Modern DVFS Microprocessor. IETE Technical Review (Institution of Electronics and Telecommunication Engineers,) Tj ETQq0 0 0 0 BT /Overclock 10 Tf		
11	A novel scalability metric about iso-area of performance for parallel computing. Journal of Supercomputing, 2014, 68, 652-671.	3.6	7
12	Using priced timed automaton to analyse the energy consumption in cloud computing environment. Cluster Computing, 2014, 17, 1295-1307.	5.0	8
13	Model Checking CTMDP against Temporal Specifications Characterized by Regular Expressions. , 2013, , .		0
14	A Bayesian Network-Based Knowledge Engineering Framework for IT Service Management. IEEE Transactions on Services Computing, 2013, 6, 76-88.	4.6	8
15	MODELING AND VERIFYING COMPOSITE DYNAMIC EVOLUTION OF SOFTWARE ARCHITECTURES USING HYPERGRAPH GRAMMARS. International Journal of Software Engineering and Knowledge Engineering, 2013, 23, 775-799.	0.8	5
16	Energy analysis for an executable program on a single computer based on BP neural network. Journal of Experimental and Theoretical Artificial Intelligence, 2013, 25, 105-117.	2.8	5
17	Bayesian Cognitive Model in Scheduling Algorithm for Data Intensive Computing. Journal of Grid Computing, 2012, 10, 173-184.	3.9	8
18	Trusted Dynamic Scheduling for Large-Scale Parallel Distributed Systems. , 2011, , .		4

#	ARTICLE	IF	CITATIONS
19	Bayesian intelligent semantic mashup for tourism. Concurrency Computation Practice and Experience, 2011, 23, 850-862.	2.2	18
20	An construction of debugging environment for heterogeneous computing based on GDB. , 2011, , .		0
21	Bayesian cognitive trust model based self-clustering algorithm for MANETs. Science China Information Sciences, 2010, 53, 494-505.	4.3	18
22	A Generalized Model with Spatial Resources Labels. , 2010, , .		0
23	Reduction Criteria for Probabilistic Models with Spatial Restrictions on States. , 2010, , .		0
24	Branching Temporal Qualitative Coalitional Games with Preferences. , 2009, , .		0
25	An evidence-based iterative content trust algorithm for the credibility of online news. Concurrency Computation Practice and Experience, 2009, 21, 1857-1881.	2.2	3
26	A general data dependence analysis for parallelizing compilers. Journal of Supercomputing, 2008, 45, 236-252.	3.6	7
27	An Intelligent Ontology and Bayesian Network Based Semantic Mashup&#x0A0;&#x0A0;for Tourism. , 2008, , .		17
28	A Trusted Transfer Protocol Based on Property-Based Seal. , 2008, , .		0
29	Trusted Transmission Protocol for Content Security. , 2008, , .		0
30	A Bayesian knowledge engineering framework for service management. , 2008, , .		2
31	A Resource Trade Model Based on Trust Evaluation for Grid Computing. , 2007, , .		0
32	A Process Algebraic Approach to Modeling Collective Behaviors in Social Networks. , 2007, , .		0
33	A Process Algebraic Approach to Modeling Collective Behaviors in Social Networks. , 2007, , .		0
34	A Resource Trade Model Based on Trust Evaluation for Grid Computing. , 2007, , .		1
35	A Generic Trust Overlay Simulator for P2P Networks. , 2006, , .		2
36	A Grid Resource Price-adjusting Strategy Based on Price Influence Model. , 2006, , .		4

#	ARTICLE	IF	CITATIONS
37	An Autonomous Trust Construction System Based on Bayesian Method. , 2006, , .		6
38	Ant-based Reputation Evidence Distribution in P2P Networks. , 2006, , .		24
39	A general data dependence analysis to nested loop using integer interval theory. , 2006, , .		0
40	A Resource Price-adjusting Mechanism for Supply and Demand Balance in Grid Computing. , 2005, , .		0
41	Game strategies among multiple cloud computing platforms for non-cooperative competing assignment user tasks. Journal of Supercomputing, 0, , 1.	3.6	0