

Galen Shipman

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

494
citations

1307594

7
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	The Earth System Grid Federation: An open infrastructure for access to distributed geospatial data. Future Generation Computer Systems, 2014, 36, 400-417.	7.5	165
2	Big data visual analytics for exploratory earth system simulation analysis. Computers and Geosciences, 2013, 61, 71-82.	4.2	75
3	Big data and deep data in scanning and electron microscopies: deriving functionality from multidimensional data sets. Advanced Structural and Chemical Imaging, 2015, 1, 6.	4.0	74
4	A distributed multi-GPU system for fast graph processing. Proceedings of the VLDB Endowment, 2017, 11, 297-310.	3.8	49
5	Mochi: Composing Data Services for High-Performance Computing Environments. Journal of Computer Science and Technology, 2020, 35, 121-144.	1.5	42
6	Ultrascale Visualization of Climate Data. Computer, 2013, 46, 68-76.	1.1	30
7	The Earth System Grid Federation: An open infrastructure for access to distributed geospatial data. , 2012, , .		19
8	Practical Application of Parallel Coordinates for Climate Model Analysis. Procedia Computer Science, 2012, 9, 877-886.	2.0	17
9	Methodology for the Rapid Development of Scalable HPC Data Services. , 2018, , .		11
10	ParCAT: Parallel Climate Analysis Toolkit. Procedia Computer Science, 2013, 18, 2367-2375.	2.0	6
11	Web-based visual analytics for extreme scale climate science. , 2014, , .		6
12	Isometry. , 2018, , .		0