

Ruonan Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11720357/publications.pdf>

Version: 2024-02-01

8
papers

144
citations

1937685

4
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	ADIOS 2: The Adaptable Input Output System. A framework for high-performance data management. SoftwareX, 2020, 12, 100561.	2.6	102
2	The Exascale Framework for High Fidelity coupled Simulations (EFFIS): Enabling whole device modeling in fusion science. International Journal of High Performance Computing Applications, 2022, 36, 106-128.	3.7	11
3	A View from ORNL: Scientific Data Research Opportunities in the Big Data Age. , 2018, , .		10
4	Improving I/O Performance for Exascale Applications Through Online Data Layout Reorganization. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 878-890.	5.6	10
5	Scaling radio astronomy signal correlation on heterogeneous supercomputers using various data distribution methodologies. Experimental Astronomy, 2013, 36, 433-449.	3.7	4
6	Processing Full-Scale Square Kilometre Array Data on the Summit Supercomputer. , 2020, , .		4
7	Organizing Large Data Sets for Efficient Analyses on HPC Systems. Journal of Physics: Conference Series, 2022, 2224, 012042.	0.4	2
8	Near real-time analysis of big fusion data on HPC systems. , 2020, , .		0