

Minh N Dinh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9108891/publications.pdf>

Version: 2024-02-01

23
papers

183
citations

1684188

5
h-index

1281871

11
g-index

23
all docs

23
docs citations

23
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	New technologies to improve healthcare in low- and middle-income countries: Global Grand Challenges satellite event, Oxford University Clinical Research Unit, Ho Chi Minh City, 17th-18th September 2019. Wellcome Open Research, 2020, 5, 142.	1.8	3
2	New technologies to improve healthcare in low- and middle-income countries: Global Grand Challenges satellite event, Oxford University Clinical Research Unit, Ho Chi Minh City, 17th-18th September 2019. Wellcome Open Research, 2020, 5, 142.	1.8	5
3	Statistical and machine learning models for optimizing energy in parallel applications. International Journal of High Performance Computing Applications, 2019, 33, 1079-1097.	3.7	3
4	Using individual-based movement information to identify spatial conservation priorities for mobile species. Conservation Biology, 2019, 33, 1426-1437.	4.7	22
5	Energy Efficiency Modeling of Parallel Applications. , 2018, , .		8
6	Using multiple lines of evidence to assess the risk of ecosystem collapse. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170660.	2.6	46
7	A survey on software methods to improve the energy efficiency of parallel computing. International Journal of High Performance Computing Applications, 2017, 31, 517-549.	3.7	27
8	Runtime Verification of Scientific Codes Using Statistics. Procedia Computer Science, 2016, 80, 1473-1484.	2.0	2
9	Runtime Verification of Scientific Computing: Towards an Extreme Scale. , 2016, , .		0
10	Relative debugging for a highly parallel hybrid computer system. , 2015, , .		4
11	A data-centric framework for debugging highly parallel applications. Software - Practice and Experience, 2015, 45, 501-526.	3.6	1
12	Statistical assertion: A more powerful method for debugging scientific applications. Journal of Computational Science, 2014, 5, 126-134.	2.9	5
13	Scalable Relative Debugging. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 740-749.	5.6	7
14	Supporting Relative Debugging for Large-scale UPC Programs. Procedia Computer Science, 2014, 29, 1491-1503.	2.0	3
15	Scalable parallel debugging with statistical assertions. , 2012, , .		0
16	A Scalable Parallel Debugging Library with Pluggable Communication Protocols. , 2012, , .		5
17	Scalable parallel debugging with statistical assertions. ACM SIGPLAN Notices, 2012, 47, 311-312.	0.2	4
18	Debugging Scientific Applications With Statistical Assertions. Procedia Computer Science, 2012, 9, 1940-1949.	2.0	2

#	ARTICLE	IF	CITATIONS
19	Assertion Based Parallel Debugging. , 2011, , .		12
20	Integrating Scientific Workflows and Large Tiled Display Walls: Bridging the Visualization Divide. , 2011, , .		2
21	An abstract virtual instrument system for high throughput automatic microscopy. Procedia Computer Science, 2010, 1, 545-554.	2.0	6
22	Data centric highly parallel debugging. , 2010, , .		11
23	Virtual Microscopy and Analysis Using Scientific Workflows. , 2009, , .		5