Neil Chue Hong

List of Publications by Year
in descending order

40 papers	1,453 citations	687363 13 h-index	642732 23 g-index
42 all docs	42 docs citations	42 times ranked	2675 citing authors

#	Article	IF	Citations
1	The Four Pillars of Research Software Engineering. IEEE Software, 2021, 38, 97-105.	1.8	27
2	Understanding Equity, Diversity and Inclusion Challenges Within the Research Software Community. Lecture Notes in Computer Science, 2021, , 390-403.	1.3	0
3	Addressing Research Software Sustainability via Institutes. , 2021, , .		1
4	Towards FAIR principles forÂresearchÂsoftware. Data Science, 2020, 3, 37-59.	0.9	144
5	Software and Data Citation. Computing in Science and Engineering, 2020, 22, 4-7.	1.2	1
6	Recognizing the value of software: a software citation guide. F1000Research, 2020, 9, 1257.	1.6	23
7	The importance of software citation. F1000Research, 2020, 9, 1257.	1.6	8
8	Community Organizations: Changing the Culture in Which Research Software Is Developed and Sustained. Computing in Science and Engineering, 2019, 21, 8-24.	1.2	22
9	The global impact of science gateways, virtual research environments and virtual laboratories. Future Generation Computer Systems, 2019, 95, 240-248.	7.5	36
10	Building a Sustainable Structure for Research Software Engineering Activities. , 2018, , .		1
11	To achieve the goals of e-Science, we must change research culture globally. Informatik-Spektrum, 2018, 41, 414-420.	1.3	0
12	Software Citation in Theory and Practice. Lecture Notes in Computer Science, 2018, , 289-296.	1.3	9
13	Fourth Workshop on Sustainable Software for Science: Practice and Experiences (WSSSPE4). Journal of Open Research Software, 2018, 6, 10.	5.9	9
14	The 4th International Workshop on Software Engineering for HPC in Computational Science and Engineering. Computing in Science and Engineering, 2017, 19, 91-95.	1.2	2
15	Four simple recommendations to encourage best practices in research software. F1000Research, 2017, 6, 876.	1.6	88
16	Top 10 metrics for life science software good practices. F1000Research, 2016, 5, 2000.	1.6	14
17	Software Engineering for CSE. Scientific Programming, 2015, 2015, 1-2.	0.7	1
18	hapbin: An Efficient Program for Performing Haplotype-Based Scans for Positive Selection in Large Genomic Datasets: Fig. 1.. Molecular Biology and Evolution, 2015, 32, 3027-3029.	8.9	61

#	Article	IF	Citations
19	SE4HPCS'15: The 2015 International Workshop on Software Engineering for High Performance Computing in Science. , 2015, , .		0
20	Software in reproducible research. , 2014, , .		6
21	Best Practices for Scientific Computing. PLoS Biology, 2014, 12, e1001745.	5.6	427
22	The Open Science Peer Review Oath. F1000Research, 2014, 3, 271.	1.6	15
23	An Open Science Peer Review Oath. F1000Research, 2014, 3, 271.	1.6	25
24	The Software Sustainability Institute: Changing Research Software Attitudes and Practices. Computing in Science and Engineering, 2013, 15, 74-80.	1.2	55
25	RAPPORT: running scientific high-performance computing applications on the cloud. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120073.	3.4	6
26	Distributed Data Management with OGSAâ€“DAI. , 2011, , 63-86.		10
27	Tracking community intelligence with Trac. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 3372-3383.	3.4	2
28	Evaluating the suitability of mapreduce for surface temperature analysis codes. , 2011, , .		0
29	Managing and Analysing Genomic Data Using HPC and Clouds. , 2011, , 261-277.		1
30	General chair's welcome message. , 2010, , .		0
31	Introduction to the Data Intensive e-Science Workshop (DIEW) 2010. Lecture Notes in Computer Science, 2010, , 57-57.	1.3	0
32	Data Pre-Processing Using OGSA-DAI. , 2009, , 247-261.		0
33	A Workshop Series for Grid/Repository Integration. D-Lib Magazine, 2009, 15, .	0.5	2
34	Why Good Software Sometimes Dies – And How to Save It. , 2008, , .		1
35	Accessing Data in Grids Using OGSA-DAI. , 2007, , 3-18.		3
36	Grid Enabling Your Data Resources with OGSA-DAI. , 2006, , 799-808.		2

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37	The design and implementation of Grid database services in OGSA-DAI. Concurrency Computation Practice and Experience, 2005, 17, 357-376.	2.2	243
38	Introduction to OGSA-DAI Services. Lecture Notes in Computer Science, 2005, , 1-12.	1.3	56
39	Bringing the grid to the biomedical workbench. , 0, , .		2
40	Software citation principles. PeerJ Computer Science, 0, 2, e86.	4.5	150