

Gabrielle Allen

List of Publications by Year in descending order

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28
papers

1,229
citations

687363

13
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

1843
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling real-time multi-messenger astrophysics discoveries with deep learning. Nature Reviews Physics, 2019, 1, 600-608.	26.6	53
2	The Prevalence and Investigation of Risk Factors of Oral Mucositis in a Pediatric Oncology Inpatient Population; a Prospective Study. Journal of Pediatric Hematology/Oncology, 2018, 40, 15-21.	0.6	25
3	Crops In Silico: Generating Virtual Crops Using an Integrative and Multi-scale Modeling Platform. Frontiers in Plant Science, 2017, 8, 786.	3.6	102
4	The development of an evidenced-based and clinically trialled Oral Health Protocol for Paediatric Oncology Patients at the Women's and Children's Hospital, Adelaide, South Australia. Supportive Care in Cancer, 2016, 24, 1933-1934.	2.2	1
5	DA-TC: a novel application execution model in multicluster systems. Cluster Computing, 2014, 17, 371-387.	5.0	1
6	Implementation of a hospital oral care protocol and recording of oral mucositis in children receiving cancer treatment. Supportive Care in Cancer, 2013, 21, 1113-1120.	2.2	31
7	The Einstein Toolkit: a community computational infrastructure for relativistic astrophysics. Classical and Quantum Gravity, 2012, 29, 115001.	4.0	409
8	A practical and comprehensive graduate course preparing students for research involving scientific computing. Procedia Computer Science, 2011, 4, 1927-1936.	2.0	4
9	High-performance remote data access for remote visualization. , 2010, , .		5
10	Component specification in the Cactus Framework: The Cactus Configuration Language. , 2010, , .		8
11	Dynamic deployment of a component framework with the Ubiqis system. , 2009, , .		3
12	An innovative application execution toolkit for multicluster grids. , 2009, , .		2
13	Service Oriented Architecture for job submission and management on grid computing resources. , 2009, , .		3
14	Integrating Web 2.0 technologies with scientific simulation codes for real-time collaboration. , 2009, , .		3
15	Towards an integrated GIS-based coastal forecast workflow. Concurrency Computation Practice and Experience, 2008, 20, 1637-1651.	2.2	11
16	Semantic Enabled Metadata Framework for Data Grids. , 2008, , .		1
17	Architecture of a Community Infrastructure for Predicting and Analyzing Coastal Inundation. Marine Technology Society Journal, 2007, 41, 53-61.	0.4	32
18	An Integrated Grid Portal for Managing Energy Resources. , 2007, , .		2

#	ARTICLE	IF	CITATIONS
19	An application portal for collaborative coastal modeling. <i>Concurrency Computation Practice and Experience</i> , 2007, 19, 1571-1581.	2.2	8
20	Grid portal solutions: a comparison of GridPortlets and OGCE. <i>Concurrency Computation Practice and Experience</i> , 2007, 19, 1739-1748.	2.2	7
21	From Proposal to Production: Lessons Learned Developing the Computational Chemistry Grid Cyberinfrastructure. <i>Journal of Grid Computing</i> , 2006, 4, 195-208.	3.9	163
22	The Astrophysics Simulation Collaboratory Portal: a framework for effective distributed research. <i>Future Generation Computer Systems</i> , 2005, 21, 259-270.	7.5	20
23	The Cactus Framework and Toolkit: Design and Applications. <i>Lecture Notes in Computer Science</i> , 2003, , 197-227.	1.3	78
24	Community software development with the Astrophysics Simulation Collaboratory. <i>Concurrency Computation Practice and Experience</i> , 2002, 14, 1289-1301.	2.2	10
25	GridLabâ€™a grid application toolkit and testbed. <i>Future Generation Computer Systems</i> , 2002, 18, 1143-1153.	7.5	52
26	The Astrophysics Simulation Collaboratory: A Science Portal Enabling Community Software Development. <i>Cluster Computing</i> , 2002, 5, 297-304.	5.0	31
27	Cactus Tools for Grid Applications. <i>Cluster Computing</i> , 2001, 4, 179-188.	5.0	50
28	The Cactus Worm: Experiments with Dynamic Resource Discovery and Allocation in a Grid Environment. <i>International Journal of High Performance Computing Applications</i> , 2001, 15, 345-358.	3.7	114