Shayan Shahand

List of Publications by Year
in descending order

17 papers	164 citations	1307594 7 h-index	1372567 10 g-index
19 all docs	19 docs citations	19 times ranked	436 citing authors

#	Article	IF	Citations
1	The global impact of science gateways, virtual research environments and virtual laboratories. Future Generation Computer Systems, 2019, 95, 240-248.	7.5	36
2	Heritability and Genome-Wide Association Analyses of Sleep Duration in Children: The EAGLE Consortium. Sleep, 2016, 39, 1859-1869.	1.1	34
3	A data-centric neuroscience gateway: design, implementation, and experiences. Concurrency Computation Practice and Experience, 2015, 27, 489-506.	2.2	24
4	A Grid-Enabled Gateway for Biomedical Data Analysis. Journal of Grid Computing, 2012, 10, 725-742.	3.9	18
5	Modeling HIV-1 intracellular replication: two simulation approaches. Procedia Computer Science, 2010, 1, 555-564.	2.0	10
6	Characterizing workflow-based activity on a production e-infrastructure using provenance data. Future Generation Computer Systems, 2013, 29, 1931-1942.	7.5	9
7	DynaSched: a dynamic Web service scheduling and deployment framework for data-intensive Grid workflows. Procedia Computer Science, 2010, 1, 593-602.	2.0	8
8	Science Gateway Canvas. , 2015, , .		5
9	Computational Neuroscience Gateway: A Science Gateway Based on the WS-PGRADE/gUSE. , 2014, , 139-149.		5
10	Evolution of grid-based services for Diffusion Tensor Image analysis. Future Generation Computer Systems, 2012, 28, 1194-1204.	7.5	4
11	Reflections on science gateways sustainability through the business model canvas: case study of a neuroscience gateway. Concurrency Computation Practice and Experience, 2015, 27, 4269-4281.	2.2	3
12	Data Decomposition in Biomedical e-Science Applications. , 2011, , .		2
13	Integrated support for neuroscience research: from study design to publication. Studies in Health Technology and Informatics, 2012, 175, 195-204.	0.3	2
14	Distributed Execution of Workflow Using Parallel Partitioning. , 2009, , .		1
15	Exploring Dynamic Enactment of Scientific Workflows Using Pilot-Abstractions. , 2013, , .		1
16	Initial Steps in Analyzing Science Gateways Sustainability through Business Model Canvas: A Use Case for the Computational Neuroscience Gateway. , 2014, , .		1
17	Processing Manager for Science Gateways. , 2015, , .		1