Heinz Stockinger

List of Publications by Year
in descending order

34 papers	**1,574** citations	687220 **13** h-index	580701 **25** g-index
37 all docs	**37** docs citations	**37** times ranked	**1252** citing authors

#	Article	IF	Citations
1	Identifying ELIXIR Core Data Resources. F1000Research, 2016, 5, 2422.	0.8	52
2	The ISMARA client. F1000Research, 2016, 5, 2851.	0.8	4
3	Selectome update: quality control and computational improvements to a database of positive selection. Nucleic Acids Research, 2014, 42, D917-D921.	6.5	65
4	Towards a Swiss National Research Infrastructure. Lecture Notes in Computer Science, 2014, , 157-166.	1.0	4
5	SlimCodeML: An Optimized Version of CodeML for the Branch-Site Model. , 2012, , .		12
6	A heterogeneous computing environment to solve the 768-bit RSA challenge. Cluster Computing, 2012, 15, 53-68.	3.5	10
7	A performance study on the synchronisation of heterogeneous Grid databases using CONStanza. Future Generation Computer Systems, 2010, 26, 820-834.	4.9	5
8	Large-Scale Co-Phylogenetic Analysis on the Grid. International Journal of Grid and High Performance Computing, 2009, 1, 39-54.	0.7	2
9	Special Section: Defining the grid, experiences and future trends. Future Generation Computer Systems, 2009, 25, 399-400.	4.9	1
10	Large-Scale Co-Phylogenetic Analysis on the Grid. , 2009, , 731-745.		0
11	Consistency of Replicated Datasets in Grid Computing. , 2009, , 49-58.		0
12	High-Throughput Data Analysis of Proteomic Mass Spectra on the SwissBioGrid. , 2009, , 228-244.		0
13	A Multi-protocol Bioinformatics Web Service: Use SOAP, Take a REST or Go with HTML. , 2008, , .		3
14	Initializing a National Grid Infrastructure Lessons Learned from the Swiss National Grid Association Seed Project. , 2008, , .		0
15	Defining the grid: a snapshot on the current view. Journal of Supercomputing, 2007, 42, 3-17.	2.4	53
16	Data Intensive and Network Aware (DIANA) Grid Scheduling. Journal of Grid Computing, 2007, 5, 43-64.	2.5	65
17	DIANA Scheduling Hierarchies for Optimizing Bulk Job Scheduling. , 2006, , .		3
18	Grid Approach to Embarrassingly Parallel CPU-Intensive Bioinformatics Problems. , 2006, , .		13

#	Article	IF	Citations
19	The SwissBioGrid Project: Objectivse, Preliminary Results and Lessons Learned. , 2006, , .		7
20	File-based replica management. Future Generation Computer Systems, 2005, 21, 115-123.	4.9	43
21	Performance engineering in data Grids. Concurrency Computation Practice and Experience, 2005, 17, 171-191.	1.4	23
22	A Proxy Service for the xrootd Data Server. Lecture Notes in Computer Science, 2005, , 38-49.	1.0	1
23	Advanced Replica Management with Reptor. Lecture Notes in Computer Science, 2004, , 848-855.	1.0	23
24	Replica Management in the European DataGrid Project. Journal of Grid Computing, 2004, 2, 341-351.	2.5	37
25	Replica consistency in a Data Grid. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 534, 24-28.	0.7	36
26	HTTP redirection for replica catalogue lookups in data grids. , 2002, , .		6
27	Grid Data Mirroring Package (GDMP). Scientific Programming, 2002, 10, 121-133.	0.5	10
28	Economic models for resource management and scheduling in Grid computing. Concurrency Computation Practice and Experience, 2002, 14, 1507-1542.	1.4	675
29	File and Object Replication in Data Grids. Cluster Computing, 2002, 5, 305-314.	3.5	113
30	Distributed Database Management Systems and the Data Grid. Mass Storage Systems and Technologies(MSS), Proceedings of the NASA Goddard Conference on, 2001, , .	0.0	50
31	Building a large location table to find replicas of physics objects. Computer Physics Communications, 2001, 140, 146-152.	3.0	4
32	Data Management for Grid Environments. Lecture Notes in Computer Science, 2001, , 151-160.	1.0	6
33	Data Management in an International Data Grid Project. Lecture Notes in Computer Science, 2000, , 77-90.	1.0	241
34	Large-Scale Co-Phylogenetic Analysis on the Grid. , 0, , 222-237.		0