Mining Taverna's semantic web of provenance

Concurrency Computation Practice and Experience 20, 463-472

DOI: 10.1002/cpe.1231

Citation Report

#	Article	IF	CITATIONS
1	PASSing the provenance challenge. Concurrency Computation Practice and Experience, 2008, 20, 531-540.	2.2	35
2	Provenance trails in the Wings/Pegasus system. Concurrency Computation Practice and Experience, 2008, 20, 587-597.	2.2	89
3	Query capabilities of the Karma provenance framework. Concurrency Computation Practice and Experience, 2008, 20, 441-451.	2.2	39
4	Applying content management to automated provenance capture. Concurrency Computation Practice and Experience, 2008, 20, 541-554.	2.2	10
5	Addressing the provenance challenge using ZOOM. Concurrency Computation Practice and Experience, 2008, 20, 497-506.	2.2	35
7	Automatic capture and efficient storage of eâ€Science experiment provenance. Concurrency Computation Practice and Experience, 2008, 20, 419-429.	2.2	58
8	Extracting causal graphs from an open provenance data model. Concurrency Computation Practice and Experience, 2008, 20, 577-586.	2.2	25
9	Tackling the Provenance Challenge one layer at a time. Concurrency Computation Practice and Experience, 2008, 20, 473-483.	2.2	67
10	A Semantic Web approach to the provenance challenge. Concurrency Computation Practice and Experience, 2008, 20, 431-439.	2.2	39
11	Automatic capture and reconstruction of computational provenance. Concurrency Computation Practice and Experience, 2008, 20, 485-496.	2.2	76
12	gLite Job Provenance—a jobâ€centric view. Concurrency Computation Practice and Experience, 2008, 20, 453-462.	2.2	9
13	Provenance for Computational Tasks: A Survey. Computing in Science and Engineering, 2008, 10, 11-21.	1.2	335
14	Provenance Tracking and Querying in the ViroLab Virtual Laboratory. , 2008, , .		10
15	Provenance and scientific workflows. , 2008, , .		339
16	Life Sciences and the web: a new era for collaboration. Molecular Systems Biology, 2008, 4, 201.	7.2	29
17	On Service Discovery for Online Data Mining Trails. , 2009, , .		1
18	Pipeline-centric provenance model. , 2009, , .		30
19	Efficient provenance storage over nested data collections. , 2009, , .		46

#	ARTICLE	IF	CITATIONS
20	Benchmarking workflow discovery: a case study from bioinformatics. Concurrency Computation Practice and Experience, 2009, 21, 2052-2069.	2.2	8
21	Building Quick Service Query list (QSQL) to support automated service discovery for scientific workflow. Concurrency Computation Practice and Experience, 2009, 21, 2099-2117.	2.2	8
22	Atomicity and provenance support for pipelined scientific workflows. Future Generation Computer Systems, 2009, 25, 568-576.	7. 5	21
23	CI-Miner: semantically enhancing scientific processes. Earth Science Informatics, 2009, 2, 249-269.	3.2	2
24	Using Mediation to Achieve Provenance Interoperability. , 2009, , .		12
25	Towards a Taxonomy of Provenance in Scientific Workflow Management Systems. , 2009, , .		50
26	Recording Process Documentation for Provenance. IEEE Transactions on Parallel and Distributed Systems, 2009, 20, 1246-1259.	5.6	36
27	Provenance Information Model of Karma Version 3., 2009,,.		25
28	A user-orientated approach to provenance capture and representation for in silico experiments, explored within the atmospheric chemistry community. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2009, 367, 2753-2770.	3.4	3
29	The Foundations for Provenance on the Web. Foundations and Trends in Web Science, 2010, 2, 99-241.	0.5	151
30	RDFProv: A relational RDF store for querying and managing scientific workflow provenance. Data and Knowledge Engineering, 2010, 69, 836-865.	3.4	46
31	Supporting retrieval of diverse biomedical data using evidence-aware queries. Journal of Biomedical Informatics, 2010, 43, 873-882.	4.3	3
32	Enactment engine independent provenance recording for e-science infrastructures. , 2010, , .		0
33	Provenance-Enabled Data Exploration and Visualization with VisTrails. , 2010, , .		6
34	Prospective and Retrospective Provenance Collection in Scientific Workflow Environments. , 2010, , .		44
35	Distributed Storage and Querying Techniques for a Semantic Web of Scientific Workflow Provenance. , 2010, , .		19
36	Data Provenance Architecture Based on Semantic Web Services. , 2010, , .		2
37	A Method to Mine Workflows from Provenance for Assisting Scientific Workflow Composition. , 2011,		3

#	Article	IF	CITATIONS
38	OPQL: A First OPM-Level Query Language for Scientific Workflow Provenance., 2011,,.		12
39	Use of abstraction to support geoscientists' understanding and production of scientific artifacts. , 0, , 266-284.		0
40	Collaborative scientific workflows supporting collaborative science. International Journal of Business Process Integration and Management, 2011, 5, 185.	0.0	9
41	Representing distributed systems using the Open Provenance Model. Future Generation Computer Systems, 2011, 27, 757-765.	7.5	20
42	Storing, reasoning, and querying OPM-compliant scientific workflow provenance using relational databases. Future Generation Computer Systems, 2011, 27, 781-789.	7.5	18
43	Sharing geospatial provenance in a service-oriented environment. Computers, Environment and Urban Systems, 2011, 35, 333-343.	7.1	35
44	Linked provenance data: A semantic Web-based approach to interoperable workflow traces. Future Generation Computer Systems, 2011, 27, 797-805.	7.5	25
45	Enhancing workflow with a semantic description of scientific intent. Web Semantics, 2011, 9, 222-244.	2.9	15
46	Transforming provenance using redaction. , 2011, , .		22
47	Modeling and Querying Scientific Workflow Provenance in the D-OPM. , 2012, , .		15
48	Tracing where and who provenance in Linked Data: A calculus. Theoretical Computer Science, 2012, 464, 113-129.	0.9	19
49	Nonintrusive collection and management of data provenance in scientific workflows. Concurrency Computation Practice and Experience, 2012, 24, 2268-2281.	2.2	O
50	Storing, Indexing and Querying Large Provenance Data Sets as RDF Graphs in Apache HBase., 2013,,.		15
51	The Providence of Provenance. Lecture Notes in Computer Science, 2013, , 7-12.	1.3	7
52	Introducing Provenance Capture into a Legacy Data System. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 5098-5104.	6.3	3
53	Recovering information recipients in social media via provenance. , 2013, , .		10
54	OPQL: Querying scientific workflow provenance at the graph level. Data and Knowledge Engineering, 2013, 88, 37-59.	3.4	8
55	Seeking provenance of information using social media., 2013,,.		18

#	Article	IF	CITATIONS
56	A Mobile Cloud with Trusted Data Provenance Services for Bioinformatics Research. Studies in Computational Intelligence, 2013, , 109-128.	0.9	4
57	Provenance-based workflow composition with virtual simulation objects technology. , 2014, , .		2
58	The rationale of PROV. Web Semantics, 2015, 35, 235-257.	2.9	75
59	An integrated, ontology-driven approach to constructing observational databases for research. Journal of Biomedical Informatics, 2015, 55, 132-142.	4.3	16
62	Adaptive SLA mechanism for service sharing in virtual environments. Kybernetes, 2016, 45, 1036-1051.	2.2	4
63	Using Introspection to Collect Provenance in R. Informatics, 2018, 5, 12.	3.9	11
64	Coâ€citation analysis of literature in eâ€science and eâ€infrastructures. Concurrency Computation Practice and Experience, 2020, 32, e5620.	2.2	4
65	Geospatial Queries on Data Collection Using a Common Provenance Model. ISPRS International Journal of Geo-Information, 2021, 10, 139.	2.9	2
66	Data Provenance. Lecture Notes in Computer Science, 2020, , 208-225.	1.3	8
67	Explorations into the Provenance of High Throughput Biomedical Experiments. Lecture Notes in Computer Science, 2010, , 120-128.	1.3	2
69	Provenance of Software Development Processes. Lecture Notes in Computer Science, 2010, , 59-63.	1.3	9
70	SciProv: An Architecture for Semantic Query in Provenance Metadata on e-Science Context. Lecture Notes in Computer Science, 2011, , 68-81.	1.3	6
71	Unmanaged Workflows: Their Provenance and Use. Studies in Computational Intelligence, 2013, , 59-81.	0.9	20
72	A semantic framework for automatic generation of computational workflows using distributed data and component catalogues. Journal of Experimental and Theoretical Artificial Intelligence, 2011, 23, 389-467.	2.8	47
73	Towards Next Generation Provenance Systems for e-Science. International Journal of Information System Modeling and Design, 2011, 2, 24-48.	1.1	1
74	Provenance Querying for End-Users: A Drug Resistance Case Study. Lecture Notes in Computer Science, 2008, , 80-89.	1.3	1
75	Provenance Tracking and End-User Oriented Query Construction. , 2009, , 60-75.		1
76	Provenance-Aware Faceted Search in Drupal. Lecture Notes in Computer Science, 2010, , 142-147.	1.3	0

#	Article	IF	CITATIONS
77	Querying an Integrated Complex-Object Dataflow Database. Lecture Notes in Computer Science, 2013, , 400-417.	1.3	0
78	Towards Next Generation Provenance Systems for E-Science. , 2013, , 51-75.		O
79	The Rationale of PROV. SSRN Electronic Journal, 0, , .	0.4	1
80	An Extensible Ontology Modeling Approach Using Post Coordinated Expressions for Semantic Provenance in Biomedical Research. Lecture Notes in Computer Science, 2017, , 337-352.	1.3	3
81	Examining Statistics of Workflow Evolution Provenance: A First Study. Lecture Notes in Computer Science, 2008, , 573-579.	1.3	8
82	Science Capsule: Towards Sharing and Reproducibility of Scientific Workflows. , 2021, , .		1
83	Challenges of Provenance in Scientific Workflow Management Systems. , 2022, , .		3
84	Construction of a specialized integrated simulation platform for molecule screening based on scientific computing workflow engine. Scientific Reports, 2023, 13, .	3.3	0
85	A Projection Neuronal Smart WEB. Lecture Notes in Networks and Systems, 2024, , 335-346.	0.7	0