

Vanessa Braganholo

List of Publications by Year in descending order

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62
papers

629
citations

759055

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67
all docs

67
docs citations

67
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	A Large-Scale Study About Quality and Reproducibility of Jupyter Notebooks. , 2019, , .		117
2	Towards supporting the life cycle of large scale scientific experiments. International Journal of Business Process Integration and Management, 2010, 5, 79.	0.2	75
3	Athena: A collaborative approach to requirements elicitation. Computers in Industry, 2009, 60, 367-380.	5.7	62
4	noWorkflow: Capturing and Analyzing Provenance of Scripts. Lecture Notes in Computer Science, 2015, , 71-83.	1.0	61
5	Understanding and improving the quality and reproducibility of Jupyter notebooks. Empirical Software Engineering, 2021, 26, 65.	3.0	30
6	A Survey on Collecting, Managing, and Analyzing Provenance from Scripts. ACM Computing Surveys, 2020, 52, 1-38.	16.1	29
7	Exploring many task computing in scientific workflows. , 2009, , .		24
8	ProvManager: a provenance management system for scientific workflows. Concurrency Computation Practice and Experience, 2012, 24, 1513-1530.	1.4	24
9	Provenance Analytics for Workflow-Based Computational Experiments. ACM Computing Surveys, 2019, 51, 1-25.	16.1	18
10	An efficient similarity-based approach for comparing XML documents. Information Systems, 2018, 78, 40-57.	2.4	18
11	Data parallelism in bioinformatics workflows using Hydra. , 2010, , .		15
12	A method for capturing innovation features using group storytelling. Expert Systems With Applications, 2011, 38, 1148-1159.	4.4	15
13	Yin & Yang: Demonstrating Complementary Provenance from noWorkflow & YesWorkflow. Lecture Notes in Computer Science, 2016, , 161-165.	1.0	14
14	Fine-Grained Provenance Collection over Scripts Through Program Slicing. Lecture Notes in Computer Science, 2016, , 199-203.	1.0	12
15	Analyzing Provenance Across Heterogeneous Provenance Graphs. Lecture Notes in Computer Science, 2016, , 57-70.	1.0	9
16	Applying group storytelling to capture innovation features. , 2009, , .		8
17	A Strategy for Provenance Gathering in Distributed Scientific Workflows. , 2009, , .		8
18	Many task computing for orthologous genes identification in protozoan genomes using Hydra. Concurrency Computation Practice and Experience, 2011, 23, 2326-2337.	1.4	8

#	ARTICLE	IF	CITATIONS
19	A Survey on XML Fragmentation. SIGMOD Record, 2014, 43, 24-35.	0.7	8
20	XChange: A semantic diff approach for XML documents. Information Systems, 2020, 94, 101610.	2.4	5
21	Richard Hipp Speaks Out on SQLite. SIGMOD Record, 2019, 48, 39-46.	0.7	5
22	ARAXA: Storing and managing Active XML documents. Web Semantics, 2010, 8, 209-224.	2.2	4
23	Improving workflow design by mining reusable tasks. Journal of the Brazilian Computer Society, 2015, 21, .	0.8	4
24	Provenance in Collaborative in Silico Scientific Research. SIGMOD Record, 2020, 49, 36-51.	0.7	4
25	Detecting referential inconsistencies in electronic CV datasets. Journal of the Brazilian Computer Society, 2017, 23, .	0.8	3
26	Managing Provenance of Implicit Data Flows in Scientific Experiments. ACM Transactions on Internet Technology, 2017, 17, 1-22.	3.0	3
27	Deriving scientific workflows from algebraic experiment lines: A practical approach. Future Generation Computer Systems, 2017, 68, 111-127.	4.9	3
28	Querying XML documents using Prolog engines: When is this a good idea?. Information Processing and Management, 2019, 56, 1753-1770.	5.4	3
29	Experiencing PROV-Wf for Provenance Interoperability in SWfMSs. Lecture Notes in Computer Science, 2015, , 294-296.	1.0	3
30	Implicit provenance gathering through configuration management. , 2013, , .		2
31	Towards semantic diff of XML documents. , 2014, , .		2
32	Meral A-zsoyoÄŸlu speaks out. SIGMOD Record, 2011, 40, 21-26.	0.7	1
33	A Study about the Life Cycle of Code Anomalies. , 2016, , .		1
34	H V Jagadish Speaks Out on PVLDB, CoRR and Data-driven Research. SIGMOD Record, 2016, 45, 56-62.	0.7	1
35	A P2P Approach to Many Tasks Computing for Scientific Workflows. Lecture Notes in Computer Science, 2011, , 327-339.	1.0	1
36	Peter Bailis Speaks Out on building tools users want to use. SIGMOD Record, 2019, 47, 29-31.	0.7	1

#	ARTICLE	IF	CITATIONS
37	Laura Haas speaks out on managing teams versus children, research versus product development, and much more. SIGMOD Record, 2011, 40, 24-32.	0.7	0
38	Jiawei Han speaks out. SIGMOD Record, 2012, 40, 28-38.	0.7	0
39	On the performance of the position() XPath function. , 2013, , .		0
40	Hank Korth speaks out on two-career issues, why not to write a book in the beginning of your career, and more. SIGMOD Record, 2013, 42, 27-37.	0.7	0
41	Andreas Reuter speaks out on transactions, reinventing things, creating a university, and more. SIGMOD Record, 2013, 42, 54-62.	0.7	0
42	Daniel Abadi speaks out. SIGMOD Record, 2013, 41, 28-32.	0.7	0
43	Jeff Vitter speaks out on being a southerner, duties of a dean, and more. SIGMOD Record, 2013, 42, 35-45.	0.7	0
44	Andy Pavlo Speaks Out on Main Memory Database Systems. SIGMOD Record, 2015, 44, 41-45.	0.7	0
45	Carlo Zaniolo Speaks Out on his Passion for Relational Databases and Logic. SIGMOD Record, 2016, 45, 29-34.	0.7	0
46	Sudipto Das Speaks Out on Scalability and Elasticity of Database Systems. SIGMOD Record, 2015, 43, 33-36.	0.7	0
47	Kian-Lee Tan Speaks Out on How to Build a Strong DB Group without Pushing Students Hard. SIGMOD Record, 2015, 43, 27-32.	0.7	0
48	Aditya Parameswaran Speaks Out on Human-Powered Computation. SIGMOD Record, 2015, 44, 36-40.	0.7	0
49	Rick Cattell Speaks Out on Patenting, Reinventing and Standardizing Things. SIGMOD Record, 2015, 44, 49-56.	0.7	0
50	Rick Snodgrass Speaks Out on Standards, Personal Brands and Science. SIGMOD Record, 2016, 44, 41-48.	0.7	0
51	Stratos Idreos Speaks Out on Database Craking. SIGMOD Record, 2017, 45, 46-48.	0.7	0
52	Rick Hull Speaks Out on Asking the New Question. SIGMOD Record, 2017, 45, 40-45.	0.7	0
53	Beng Chin Ooi Speaks Out on Building a Strong Database Group. SIGMOD Record, 2017, 46, 36-42.	0.7	0
54	Ron Fagin Speaks Out on His Trajectory as a Database Theoretician. SIGMOD Record, 2017, 46, 29-35.	0.7	0

#	ARTICLE	IF	CITATIONS
55	Dan Suciu Speaks Out on Research, Shyness and Being a Scientist. SIGMOD Record, 2018, 46, 28-34.	0.7	0
56	Kenneth Ross Speaks Out on Making Contributions that Span Technology and Science. SIGMOD Record, 2018, 47, 41-47.	0.7	0
57	Paris Koutris Speaks Out on a Theoretical Model for Query Processing. SIGMOD Record, 2018, 47, 48-50.	0.7	0
58	Timos Sellis Speaks Out on Research in Australia and Greece. SIGMOD Record, 2019, 47, 23-28.	0.7	0
59	Andrew Chien Speaks Out on the Impact of Current Trends in Architecture. SIGMOD Record, 2019, 47, 17-22.	0.7	0
60	Michael Franklin Speaks Out on Data Science. SIGMOD Record, 2019, 48, 29-35.	0.7	0
61	Análise de Colaboração em Processos de Negócio por meio de SGBDs de Grafos e Dados de Proveniência Multimodais. , 0, , .		0
62	Achieving GDPR Compliance through Provenance: An Extended Model. , 0, , .		0