

# Vanessa Braganholo

## List of Publications by Year in descending order

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62  
papers

629  
citations

759055

12  
h-index

713332

21  
g-index

67  
all docs

67  
docs citations

67  
times ranked

497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding and improving the quality and reproducibility of Jupyter notebooks. Empirical Software Engineering, 2021, 26, 65.	3.0	30
2	A Survey on Collecting, Managing, and Analyzing Provenance from Scripts. ACM Computing Surveys, 2020, 52, 1-38.	16.1	29
3	XChange: A semantic diff approach for XML documents. Information Systems, 2020, 94, 101610.	2.4	5
4	Provenance in Collaborative in Silico Scientific Research. SIGMOD Record, 2020, 49, 36-51.	0.7	4
5	Provenance Analytics for Workflow-Based Computational Experiments. ACM Computing Surveys, 2019, 51, 1-25.	16.1	18
6	Querying XML documents using Prolog engines: When is this a good idea?. Information Processing and Management, 2019, 56, 1753-1770.	5.4	3
7	A Large-Scale Study About Quality and Reproducibility of Jupyter Notebooks. , 2019, , .		117
8	Richard Hipp Speaks Out on SQLite. SIGMOD Record, 2019, 48, 39-46.	0.7	5
9	Timos Sellis Speaks Out on Research in Australia and Greece. SIGMOD Record, 2019, 47, 23-28.	0.7	0
10	Peter Bailis Speaks Out on building tools users want to use. SIGMOD Record, 2019, 47, 29-31.	0.7	1
11	Andrew Chien Speaks Out on the Impact of Current Trends in Architecture. SIGMOD Record, 2019, 47, 17-22.	0.7	0
12	Michael Franklin Speaks Out on Data Science. SIGMOD Record, 2019, 48, 29-35.	0.7	0
13	An efficient similarity-based approach for comparing XML documents. Information Systems, 2018, 78, 40-57.	2.4	18
14	Dan Suciu Speaks Out on Research, Shyness and Being a Scientist. SIGMOD Record, 2018, 46, 28-34.	0.7	0
15	Kenneth Ross Speaks Out on Making Contributions that Span Technology and Science. SIGMOD Record, 2018, 47, 41-47.	0.7	0
16	Paris Koutris Speaks Out on a Theoretical Model for Query Processing. SIGMOD Record, 2018, 47, 48-50.	0.7	0
17	Detecting referential inconsistencies in electronic CV datasets. Journal of the Brazilian Computer Society, 2017, 23, .	0.8	3
18	Managing Provenance of Implicit Data Flows in Scientific Experiments. ACM Transactions on Internet Technology, 2017, 17, 1-22.	3.0	3

#	ARTICLE	IF	CITATIONS
19	Deriving scientific workflows from algebraic experiment lines: A practical approach. Future Generation Computer Systems, 2017, 68, 111-127.	4.9	3
20	Stratos Idreos Speaks Out on Database Craking. SIGMOD Record, 2017, 45, 46-48.	0.7	0
21	Rick Hull Speaks Out on Asking the New Question. SIGMOD Record, 2017, 45, 40-45.	0.7	0
22	Beng Chin Ooi Speaks Out on Building a Strong Database Group. SIGMOD Record, 2017, 46, 36-42.	0.7	0
23	Ron Fagin Speaks Out on His Trajectory as a Database Theoretician. SIGMOD Record, 2017, 46, 29-35.	0.7	0
24	Carlo Zaniolo Speaks Out on his Passion for Relational Databases and Logic. SIGMOD Record, 2016, 45, 29-34.	0.7	0
25	A Study about the Life Cycle of Code Anomalies. , 2016, , .		1
26	Yin & Yang: Demonstrating Complementary Provenance from noWorkflow & YesWorkflow. Lecture Notes in Computer Science, 2016, , 161-165.	1.0	14
27	Fine-Grained Provenance Collection over Scripts Through Program Slicing. Lecture Notes in Computer Science, 2016, , 199-203.	1.0	12
28	Analyzing Provenance Across Heterogeneous Provenance Graphs. Lecture Notes in Computer Science, 2016, , 57-70.	1.0	9
29	H V Jagadish Speaks Out on PVLDB, CoRR and Data-driven Research. SIGMOD Record, 2016, 45, 56-62.	0.7	1
30	Rick Snodgrass Speaks Out on Standards, Personal Brands and Science. SIGMOD Record, 2016, 44, 41-48.	0.7	0
31	Improving workflow design by mining reusable tasks. Journal of the Brazilian Computer Society, 2015, 21, .	0.8	4
32	Andy Pavlo Speaks Out on Main Memory Database Systems. SIGMOD Record, 2015, 44, 41-45.	0.7	0
33	Experiencing PROV-Wf for Provenance Interoperability in SWfMSs. Lecture Notes in Computer Science, 2015, , 294-296.	1.0	3
34	noWorkflow: Capturing and Analyzing Provenance of Scripts. Lecture Notes in Computer Science, 2015, , 71-83.	1.0	61
35	Sudipto Das Speaks Out on Scalability and Elasticity of Database Systems. SIGMOD Record, 2015, 43, 33-36.	0.7	0
36	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

#	ARTICLE	IF	CITATIONS
37	Aditya Parameswaran Speaks Out on Human-Powered Computation. SIGMOD Record, 2015, 44, 36-40.	0.7	0
38	Rick Cattell Speaks Out on Patenting, Reinventing and Standardizing Things. SIGMOD Record, 2015, 44, 49-56.	0.7	0
39	Towards semantic diff of XML documents. , 2014, , .		2
40	A Survey on XML Fragmentation. SIGMOD Record, 2014, 43, 24-35.	0.7	8
41	Implicit provenance gathering through configuration management. , 2013, , .		2
42	On the performance of the position() XPath function. , 2013, , .		0
43	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
44	Andreas Reuter speaks out on transactions, reinventing things, creating a university, and more. SIGMOD Record, 2013, 42, 54-62.	0.7	0
45	Daniel Abadi speaks out. SIGMOD Record, 2013, 41, 28-32.	0.7	0
46	Jeff Vitter speaks out on being a southerner, duties of a dean, and more. SIGMOD Record, 2013, 42, 35-45.	0.7	0
47	Jiawei Han speaks out. SIGMOD Record, 2012, 40, 28-38.	0.7	0
48	ProvManager: a provenance management system for scientific workflows. Concurrency Computation Practice and Experience, 2012, 24, 1513-1530.	1.4	24
49	Many task computing for orthologous genes identification in protozoan genomes using Hydra. Concurrency Computation Practice and Experience, 2011, 23, 2326-2337.	1.4	8
50	A method for capturing innovation features using group storytelling. Expert Systems With Applications, 2011, 38, 1148-1159.	4.4	15
51	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
52	Meral Ā-zsoyoÄŸlu speaks out. SIGMOD Record, 2011, 40, 21-26.	0.7	1
53	A P2P Approach to Many Tasks Computing for Scientific Workflows. Lecture Notes in Computer Science, 2011, , 327-339.	1.0	1
54	ARAXA: Storing and managing Active XML documents. Web Semantics, 2010, 8, 209-224.	2.2	4

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55	Data parallelism in bioinformatics workflows using Hydra. , 2010, , .		15
56	Towards supporting the life cycle of large scale scientific experiments. International Journal of Business Process Integration and Management, 2010, 5, 79.	0.2	75
57	Applying group storytelling to capture innovation features. , 2009, , .		8
58	Athena: A collaborative approach to requirements elicitation. Computers in Industry, 2009, 60, 367-380.	5.7	62
59	Exploring many task computing in scientific workflows. , 2009, , .		24
60	A Strategy for Provenance Gathering in Distributed Scientific Workflows. , 2009, , .		8
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