

Aditya Parameswaran

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,388
citations

394421

19
h-index

552781

26
g-index

43
all docs

43
docs citations

43
times ranked

884
citing authors

#	ARTICLE	IF	CITATIONS
1	Fine-grained lineage for safer notebook interactions. Proceedings of the VLDB Endowment, 2021, 14, 1093-1101.	3.8	18
2	Orpheus: bolt-on versioning for relational databases (extended version). VLDB Journal, 2020, 29, 509-538.	4.1	3
3	Uncovering Effective Explanations for Interactive Genomic Data Analysis. Patterns, 2020, 1, 100093.	5.9	0
4	Three Lessons from Accelerating Scientific Insight Discovery via Visual Querying. Patterns, 2020, 1, 100126.	5.9	3
5	An Exploratory User Study of Visual Causality Analysis. Computer Graphics Forum, 2019, 38, 173-184.	3.0	8
6	Anti-Freeze for Large and Complex Spreadsheets. , 2019, , .		8
7	Faster, Higher, Stronger: Redesigning Spreadsheets for Scale. , 2019, , .		3
8	Avoiding drill-down fallacies with VisPilot. , 2019, , .		32
9	You can't always sketch what you want: Understanding Sensemaking in Visual Query Systems. IEEE Transactions on Visualization and Computer Graphics, 2019, 26, 1-1.	4.4	13
10	CRUX. , 2019, , .		0
11	Enabling data science for the majority. Proceedings of the VLDB Endowment, 2019, 12, 2309-2322.	3.8	6
12	Optimally Leveraging Density and Locality for Exploratory Browsing and Sampling. , 2018, , .		10
13	Towards a Holistic Integration of Spreadsheets with Databases: A Scalable Storage Engine for Presentational Data Management. , 2018, , .		10
14	Characterizing Scalability Issues in Spreadsheet Software using Online Forums. , 2018, , .		11
15	Navigating the Data Lake with DATAMARAN. , 2018, , .		29
16	Shapesearch. Proceedings of the VLDB Endowment, 2018, 11, 1962-1965.	3.8	7
17	HELIX. Proceedings of the VLDB Endowment, 2018, 12, 446-460.	3.8	32
18	I've seen "enough". Proceedings of the VLDB Endowment, 2017, 10, 1262-1273.	3.8	36

#	ARTICLE	IF	CITATIONS
19	Orpheus DB. Proceedings of the VLDB Endowment, 2017, 10, 1130-1141.	3.8	24
20	OrpheusDB. , 2017, , .		13
21	Towards Visualization Recommendation Systems. SIGMOD Record, 2017, 45, 34-39.	1.2	86
22	Effortless data exploration with zenvisage. Proceedings of the VLDB Endowment, 2016, 10, 457-468.	3.8	85
23	Decibel. Proceedings of the VLDB Endowment, 2016, 9, 624-635.	3.8	21
24	Challenges in Data Crowdsourcing. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 901-911.	5.7	92
25	FacetGist. , 2016, 2016, 871-880.		11
26	Principles of dataset versioning. Proceedings of the VLDB Endowment, 2015, 8, 1346-1357.	3.8	48
27	Crowdsourced Data Management: Industry and Academic Perspectives. Foundations and Trends in Databases, 2015, 6, 1-161.	5.5	45
28	Rapid sampling for visualizations with ordering guarantees. Proceedings of the VLDB Endowment, 2015, 8, 521-532.	3.8	65
29	DataSpread. Proceedings of the VLDB Endowment, 2015, 8, 2000-2003.	3.8	21
30	S <sc>ee</sc> DB. Proceedings of the VLDB Endowment, 2015, 8, 2182-2193.	3.8	149
31	Comprehensive and reliable crowd assessment algorithms. , 2015, , .		23
32	Debiasing Crowdsourced Batches. , 2015, 2015, 1593-1602.		13
33	SeeDB. Proceedings of the VLDB Endowment, 2014, 7, 1581-1584.	3.8	55
34	Crowd-powered find algorithms. , 2014, , .		18
35	Finish them!. Proceedings of the VLDB Endowment, 2014, 7, 1965-1976.	3.8	38
36	Optimal crowd-powered rating and filtering algorithms. Proceedings of the VLDB Endowment, 2014, 7, 685-696.	3.8	22

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37	An overview of the deco system. SIGMOD Record, 2013, 41, 22-27.	1.2	22
38	Evaluating the crowd with confidence. , 2013, , .		58
39	Deco. Proceedings of the VLDB Endowment, 2012, 5, 1990-1993.	3.8	53
40	Human-assisted graph search. Proceedings of the VLDB Endowment, 2011, 4, 267-278.	3.8	102
41	Towards the web of concepts. Proceedings of the VLDB Endowment, 2010, 3, 566-577.	3.8	52
42	Synthesizing view definitions from data. , 2010, , .		43