

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	S <sc>ee</sc> DB. Proceedings of the VLDB Endowment, 2015, 8, 2182-2193.	3.8	149
2	Human-assisted graph search. Proceedings of the VLDB Endowment, 2011, 4, 267-278.	3.8	102
3	Challenges in Data Crowdsourcing. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 901-911.	5.7	92
4	Towards Visualization Recommendation Systems. SIGMOD Record, 2017, 45, 34-39.	1.2	86
5	Effortless data exploration with zenvisage. Proceedings of the VLDB Endowment, 2016, 10, 457-468.	3.8	85
6	Rapid sampling for visualizations with ordering guarantees. Proceedings of the VLDB Endowment, 2015, 8, 521-532.	3.8	65
7	Evaluating the crowd with confidence. , 2013, , .		58
8	SeeDB. Proceedings of the VLDB Endowment, 2014, 7, 1581-1584.	3.8	55
9	Deco. Proceedings of the VLDB Endowment, 2012, 5, 1990-1993.	3.8	53
10	Towards the web of concepts. Proceedings of the VLDB Endowment, 2010, 3, 566-577.	3.8	52
11	Principles of dataset versioning. Proceedings of the VLDB Endowment, 2015, 8, 1346-1357.	3.8	48
12	Crowdsourced Data Management: Industry and Academic Perspectives. Foundations and Trends in Databases, 2015, 6, 1-161.	5.5	45
13	Synthesizing view definitions from data. , 2010, , .		43
14	Finish them!. Proceedings of the VLDB Endowment, 2014, 7, 1965-1976.	3.8	38
15	I've seen "enough". Proceedings of the VLDB Endowment, 2017, 10, 1262-1273.	3.8	36
16	Avoiding drill-down fallacies with <i>VisPilot</i>. , 2019, , .		32
17	HELIX. Proceedings of the VLDB Endowment, 2018, 12, 446-460.	3.8	32
18	Navigating the Data Lake with DATAMARAN. , 2018, , .		29

#	ARTICLE	IF	CITATIONS
19	Orpheus DB. Proceedings of the VLDB Endowment, 2017, 10, 1130-1141.	3.8	24
20	Comprehensive and reliable crowd assessment algorithms. , 2015, , .		23
21	An overview of the deco system. SIGMOD Record, 2013, 41, 22-27.	1.2	22
22	Optimal crowd-powered rating and filtering algorithms. Proceedings of the VLDB Endowment, 2014, 7, 685-696.	3.8	22
23	DataSpread. Proceedings of the VLDB Endowment, 2015, 8, 2000-2003.	3.8	21
24	Decibel. Proceedings of the VLDB Endowment, 2016, 9, 624-635.	3.8	21
25	Crowd-powered find algorithms. , 2014, , .		18
26	Fine-grained lineage for safer notebook interactions. Proceedings of the VLDB Endowment, 2021, 14, 1093-1101.	3.8	18
27	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
28	Debiasing Crowdsourced Batches. , 2015, 2015, 1593-1602.		13
29	OrpheusDB. , 2017, , .		13
30	Characterizing Scalability Issues in Spreadsheet Software using Online Forums. , 2018, , .		11
31	FacetGist. , 2016, 2016, 871-880.		11
32	Optimally Leveraging Density and Locality for Exploratory Browsing and Sampling. , 2018, , .		10
33	Towards a Holistic Integration of Spreadsheets with Databases: A Scalable Storage Engine for Presentational Data Management. , 2018, , .		10
34	An Exploratory User Study of Visual Causality Analysis. Computer Graphics Forum, 2019, 38, 173-184.	3.0	8
35	Anti-Freeze for Large and Complex Spreadsheets. , 2019, , .		8
36	Shapesearch. Proceedings of the VLDB Endowment, 2018, 11, 1962-1965.	3.8	7

#	ARTICLE	IF	CITATIONS
37	Enabling data science for the majority. Proceedings of the VLDB Endowment, 2019, 12, 2309-2322.	3.8	6
38	Faster, Higher, Stronger: Redesigning Spreadsheets for Scale. , 2019, , .		3
39	$\text{\$}\text{\$}\text{\textit{Orpheus}}\text{\$}\text{\$}$ DB: bolt-on versioning for relational databases (extended version). VLDB Journal, 2020, 29, 509-538.	4.1	3
40	Three Lessons from Accelerating Scientific Insight Discovery via Visual Querying. Patterns, 2020, 1, 100126.	5.9	3
41	CRUX. , 2019, , .		0
42	Uncovering Effective Explanations for Interactive Genomic Data Analysis. Patterns, 2020, 1, 100093.	5.9	0