

Alekh Jindal

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

704
citations

1163117

8
h-index

1058476

14
g-index

24
all docs

24
docs citations

24
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Hadoop++. Proceedings of the VLDB Endowment, 2010, 3, 515-529.	3.8	249
2	Only aggressive elephants are fast elephants. Proceedings of the VLDB Endowment, 2012, 5, 1591-1602.	3.8	67
3	Towards a learning optimizer for shared clouds. Proceedings of the VLDB Endowment, 2018, 12, 210-222.	3.8	51
4	Selecting subexpressions to materialize at datacenter scale. Proceedings of the VLDB Endowment, 2018, 11, 800-812.	3.8	50
5	The uncracked pieces in database cracking. Proceedings of the VLDB Endowment, 2013, 7, 97-108.	3.8	39
6	Computation Reuse in Analytics Job Service at Microsoft. , 2018, , .		38
7	Cost Models for Big Data Query Processing: Learning, Retrofitting, and Our Findings. , 2020, , .		34
8	A robust partitioning scheme for ad-hoc query workloads. , 2017, , .		25
9	Graph analytics using vertica relational database. , 2015, , .		22
10	Peregrine. , 2019, , .		21
11	A comparison of knives for bread slicing. Proceedings of the VLDB Endowment, 2013, 6, 361-372.	3.8	18
12	Steering Query Optimizers: A Practical Take on Big Data Workloads. , 2021, , .		16
13	Query and Resource Optimization: Bridging the Gap. , 2018, , .		12
14	AutoToken. Proceedings of the VLDB Endowment, 2020, 13, 3326-3339.	3.8	12
15	Seagull. Proceedings of the VLDB Endowment, 2020, 14, 154-162.	3.8	12
16	Microlearner: A fine-grained Learning Optimizer for Big Data Workloads at Microsoft. , 2021, , .		7
17	SparkCruise. Proceedings of the VLDB Endowment, 2019, 12, 1850-1853.	3.8	6
18	AutoExecutor. Proceedings of the VLDB Endowment, 2021, 14, 2855-2858.	3.8	6

#	ARTICLE	IF	CITATIONS
19	SparkCruise. Proceedings of the VLDB Endowment, 2021, 14, 3122-3134.	3.8	5
20	Deploying a Steered Query Optimizer in Production at Microsoft. , 2022, , .		5
21	Phoebe. Proceedings of the VLDB Endowment, 2021, 14, 2505-2518.	3.8	4
22	The cosmos big data platform at Microsoft. Proceedings of the VLDB Endowment, 2021, 14, 3148-3161.	3.8	3
23	Machine learning for cloud data systems. Proceedings of the VLDB Endowment, 2021, 14, 3202-3205.	3.8	2
24	Applied Research Lessons from CloudViews Project. SIGMOD Record, 2020, 49, 37-42.	1.2	0