

Ihab F Ilyas

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

3,382
citations

623734

14
h-index

839539

18
g-index

39
all docs

39
docs citations

39
times ranked

1356
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of Inconsistency Measures for Databases. , 2021, , .		5
2	Kamino. Proceedings of the VLDB Endowment, 2021, 14, 1886-1899.	3.8	12
3	HoloDetect. , 2019, , .		62
4	Secure multi-party functional dependency discovery. Proceedings of the VLDB Endowment, 2019, 13, 184-196.	3.8	14
5	Rank-Join. , 2018, , 3093-3096.		0
6	Rank-Aware Query Processing. , 2018, , 3080-3084.		0
7	HoloClean. Proceedings of the VLDB Endowment, 2017, 10, 1190-1201.	3.8	252
8	Detecting data errors. Proceedings of the VLDB Endowment, 2016, 9, 993-1004.	3.8	127
9	Data Cleaning. , 2016, , .		214
10	DataXFormer: A robust transformation discovery system. , 2016, , .		40
11	Qualitative data cleaning. Proceedings of the VLDB Endowment, 2016, 9, 1605-1608.	3.8	22
12	CLAMS. , 2016, , .		45
13	Rank-Join. , 2016, , 1-3.		0
14	Rank-Aware Query Processing. , 2016, , 1-4.		0
15	Trends in Cleaning Relational Data: Consistency and Deduplication. Foundations and Trends in Databases, 2015, 5, 281-393.	5.5	97
16	BigDancing. , 2015, , .		94
17	KATARA. , 2015, , .		175
18	Descriptive and prescriptive data cleaning. , 2014, , .		34

#	ARTICLE	IF	CITATIONS
19	Top-k nearest neighbor search in uncertain data series. Proceedings of the VLDB Endowment, 2014, 8, 13-24.	3.8	33
20	Holistic data cleaning: Putting violations into context. , 2013, , .		167
21	NADEEF. , 2013, , .		207
22	Discovering denial constraints. Proceedings of the VLDB Endowment, 2013, 6, 1498-1509.	3.8	165
23	Probabilistic Ranking Techniques in Relational Databases. Synthesis Lectures on Data Management, 2011, 3, 1-71.	0.6	5
24	Uncertainty in Rank Join. Lecture Notes in Computer Science, 2011, , 128-134.	1.3	0
25	Sampling the repairs of functional dependency violations under hard constraints. Proceedings of the VLDB Endowment, 2010, 3, 197-207.	3.8	73
26	Supporting ranking queries on uncertain and incomplete data. VLDB Journal, 2010, 19, 477-501.	4.1	60
27	ProbClean: A probabilistic duplicate detection system. , 2010, , .		5
28	Expressive and flexible access to web-extracted data. , 2010, , .		37
29	MashRank: Towards uncertainty-aware and rank-aware mashups. , 2010, , .		1
30	Chapter 11: Rank-Join Algorithms for Search Computing. Lecture Notes in Computer Science, 2010, , 211-224.	1.3	2
31	Ranking with Uncertain Scores. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	57
32	A survey of top- <i>k</i> query processing techniques in relational database systems. ACM Computing Surveys, 2008, 40, 1-58.	23.0	616
33	Efficient search for the top-k probable nearest neighbors in uncertain databases. Proceedings of the VLDB Endowment, 2008, 1, 326-339.	3.8	105
34	Top-k Query Processing in Uncertain Databases. , 2007, , .		317
35	Finding Skyline and Top-k Bargaining Solutions. , 2007, , .		1
36	Adaptive rank-aware query optimization in relational databases. ACM Transactions on Database Systems, 2006, 31, 1257-1304.	2.8	45

#	ARTICLE	IF	CITATIONS
37	Supporting top-k join queries in relational databases. VLDB Journal, 2004, 13, 207.	4.1	169