Lukasz Golab

List of Publications by Year
in descending order

29 papers	930 citations	759233 12 h-index	794594 19 g-index
32 all docs	32 docs citations	32 times ranked	513 citing authors

#	Article	IF	Citations
1	Effective Keyword Search Over Weighted Graphs. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 601-616.	5.7	12
2	RW-Team. , 2021, , .		0
3	Robust keyword search in large attributed graphs. Information Retrieval, 2020, 23, 502-524.	2.0	11
4	Micro-journal mining to understand mood triggers. Computing (Vienna/New York), 2020, 102, 1227-1244.	4.8	0
5	Distributed Discovery of Functional Dependencies. , 2019, , .		4
6	Types of Stream Processing Algorithms. , 2019, , 1726-1732.		0
7	Bikeshare Pool Sizing for Bike-and-Ride Multimodal Transit. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 2279-2289.	8.0	25
8	Data Profiling. Synthesis Lectures on Data Management, 2018, 10, 1-154.	0.6	13
9	FASTOD: Bringing Order to Data. , 2018, , .		1
10	Effective and complete discovery of bidirectional order dependencies via set-based axioms. VLDB Journal, 2018, 27, 573-591.	4.1	18
11	Data Profiling. , 2017, , .		25
12	Modelling weather effects for impact analysis of residential time-of-use electricity pricing. Energy Policy, 2017, 105, 534-546.	8.8	21
13	ViewDF: Declarative incremental view maintenance for streaming data. Information Systems, 2017, 71, 55-67.	3.6	8
14	DBStream: A holistic approach to large-scale network traffic monitoring and analysis. Computer Networks, 2016, 107, 5-19.	5.1	24
15	Data profiling. , 2016, , .		15
16	Analyzing the impact of the 5CP Ontario peak reduction program on large consumers. Energy Policy, 2016, 93, 96-100.	8.8	6
17	eGraphSearch. , 2016, , .		6
18	Profiling relational data: a survey. VLDB Journal, 2015, 24, 557-581.	4.1	193

#	Article	IF	Citations
19	Predicting peak-demand days in the ontario peak reduction program for large consumers. , 2014, , .		7
20	Sampling from repairs of conditional functional dependency violations. VLDB Journal, 2014, 23, 103-128.	4.1	36
21	Scalable Scheduling of Updates in Streaming Data Warehouses. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 1092-1105.	5.7	26
22	Data Auditor. Proceedings of the VLDB Endowment, 2010, 3, 1641-1644.	3.8	31
23	Data Stream Management. Synthesis Lectures on Data Management, 2010, 2, 1-73.	0.6	25
24	Sequential dependencies. Proceedings of the VLDB Endowment, 2009, 2, 574-585.	3.8	60
25	Estimating the confidence of conditional functional dependencies. , 2009, , .		30
26	On generating near-optimal tableaux for conditional functional dependencies. Proceedings of the VLDB Endowment, 2008, 1, 376-390.	3.8	121
27	Querying Sliding Windows Over Online Data Streams. Lecture Notes in Computer Science, 2004, , 1-11.	1.3	7
28	On Indexing Sliding Windows over Online Data Streams. Lecture Notes in Computer Science, 2004, , 712-729.	1.3	33
29	Processing Sliding Window Multi-Joins in Continuous Queries over Data Streams. , 2003, , 500-511.		166