

Ziawasch Abedjan

List of Publications by Year in descending order

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43
papers

1,043
citations

1039880

9
h-index

996849

15
g-index

44
all docs

44
docs citations

44
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling data-centric AI through data quality management and data literacy. IT - Information Technology, 2022, 64, 67-70.	0.6	1
2	MATE. Proceedings of the VLDB Endowment, 2022, 15, 1684-1696.	2.1	3
3	Enforcing Constraints for Machine Learning Systems via Declarative Feature Selection: An Experimental Study. , 2021, , .		5
4	Interactive Cross-language Code Retrieval with Auto-Encoders. , 2021, , .		1
5	Optimizing Machine Learning Workloads in Collaborative Environments. , 2020, , .		12
6	Anatomy of Metadata for Data Curation. Journal of Data and Information Quality, 2020, 12, 1-30.	1.5	12
7	Baran. Proceedings of the VLDB Endowment, 2020, 13, 1948-1961.	2.1	33
8	Raha. , 2019, , .		48
9	Particulate Matter Mattersâ€”The Data Science Challenge @ BTWâ€™2019. Datenbank-Spektrum, 2019, 19, 165-182.	1.2	2
10	Unsupervised String Transformation Learning for Entity Consolidation. , 2019, , .		8
11	REDS. , 2019, , .		2
12	Data Profiling. , 2019, , 563-568.		2
13	ED2: A Case for Active Learning in Error Detection. , 2019, , .		15
14	Data Management Systems Research at TU Berlin. SIGMOD Record, 2019, 47, 23-28.	0.7	0
15	Building Data Civilizer Pipelines with an Advanced Workflow Engine. , 2018, , .		5
16	Aurum: A Data Discovery System. , 2018, , .		37
17	Data Profiling. , 2018, , 1-6.		10
18	Data Profiling. Synthesis Lectures on Data Management, 2018, 10, 1-154.	0.6	13

#	ARTICLE	IF	CITATIONS
19	Metadata-driven error detection. , 2018, , .		13
20	An Introduction to Data Profiling. Lecture Notes in Business Information Processing, 2018, , 1-20.	0.8	2
21	A Demo of the Data Civilizer System. , 2017, , .		24
22	Data Profiling. , 2017, , .		25
23	Detecting data errors. Proceedings of the VLDB Endowment, 2016, 9, 993-1004.	2.1	127
24	Towards large-scale data discovery. , 2016, , .		7
25	DataXFormer: A robust transformation discovery system. , 2016, , .		40
26	Data profiling. , 2016, , .		15
27	Temporal rules discovery for web data cleaning. Proceedings of the VLDB Endowment, 2015, 9, 336-347.	2.1	39
28	Profiling relational data: a survey. VLDB Journal, 2015, 24, 557-581.	2.7	193
29	DataXFormer. , 2015, , .		15
30	DFD. , 2014, , .		46
31	Assigning global relevance scores to DBpedia facts. , 2014, , .		3
32	Profiling and mining RDF data with ProLOD++. , 2014, , .		39
33	Detecting unique column combinations on dynamic data. , 2014, , .		15
34	Amending RDF Entities with New Facts. Lecture Notes in Computer Science, 2014, , 131-143.	1.0	5
35	Improving RDF Data Through Association Rule Mining. Datenbank-Spektrum, 2013, 13, 111-120.	1.2	33
36	Scalable discovery of unique column combinations. Proceedings of the VLDB Endowment, 2013, 7, 301-312.	2.1	60

#	ARTICLE	IF	CITATIONS
37	Synonym Analysis for Predicate Expansion. Lecture Notes in Computer Science, 2013, , 140-154.	1.0	17
38	Discovering conditional inclusion dependencies. , 2012, , .		21
39	Reconciling ontologies and the web of data. , 2012, , .		15
40	Advancing the discovery of unique column combinations. , 2011, , .		27
41	Context and target configurations for mining RDF data. , 2011, , .		15
42	SPRINT. , 2011, , .		4
43	Profiling linked open data with ProLOD. , 2010, , .		31