

Christian Bizer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74
papers

10,055
citations

33
h-index

79
g-index

79
ext. papers

11,903
ext. citations

1.5
avg, IF

6.53
L-index

#	Paper	IF	Citations
74	Impact of the Characteristics of Multi-source Entity Matching Tasks on the Performance of Active Learning Methods. <i>Lecture Notes in Computer Science</i> , 2022 , 113-129	0.9	
73	Dual-objective fine-tuning of BERT for entity matching. <i>Proceedings of the VLDB Endowment</i> , 2021 , 14, 1913-1921	3.1	3
72	Graph-Boosted Active Learning for Multi-source Entity Resolution. <i>Lecture Notes in Computer Science</i> , 2021 , 182-199	0.9	2
71	Profiling Entity Matching Benchmark Tasks 2020 ,		4
70	Using schema.org Annotations for Training and Maintaining Product Matchers 2020 ,		3
69	Unsupervised Bootstrapping of Active Learning for Entity Resolution. <i>Lecture Notes in Computer Science</i> , 2020 , 215-231	0.9	2
68	Learning expressive linkage rules from sparse data. <i>Semantic Web</i> , 2020 , 11, 549-567	2.4	2
67	The WDC Training Dataset and Gold Standard for Large-Scale Product Matching 2019 ,		10
66	Using the Semantic Web as a Source of Training Data. <i>Datenbank-Spektrum</i> , 2019 , 19, 127-135	0.6	3
65	Using Weak Supervision to Identify Long-Tail Entities for Knowledge Base Completion. <i>Lecture Notes in Computer Science</i> , 2019 , 83-98	0.9	2
64	Improving the Quality of Linked Data Using Statistical Distributions 2018 , 1638-1664		2
63	Linked Open Data 2018 , 2096-2101		5
62	Extracting attribute-value pairs from product specifications on the web 2017 ,		11
61	Stitching web tables for improving matching quality. <i>Proceedings of the VLDB Endowment</i> , 2017 , 10, 1502-1513	1.9	
60	The WDC Gold Standards for Product Feature Extraction and Product Matching. <i>Lecture Notes in Business Information Processing</i> , 2017 , 73-86	0.6	5
59	Profiling the Potential of Web Tables for Augmenting Cross-domain Knowledge Bases 2016 ,		33
58	Web table column categorisation and profiling 2016 ,		3

57	Extending RapidMiner with Data Search and Integration Capabilities. <i>Lecture Notes in Computer Science</i> , 2016 , 167-171	0.9	4
56	A Large Public Corpus of Web Tables containing Time and Context Metadata 2016 ,		52
55	Mining the Web of Linked Data with RapidMiner. <i>Web Semantics</i> , 2015 , 35, 142-151	2.9	48
54	A Web-scale Study of the Adoption and Evolution of the schema.org Vocabulary over Time 2015 ,		15
53	DBpedia \square A large-scale, multilingual knowledge base extracted from Wikipedia. <i>Semantic Web</i> , 2015 , 6, 167-195	2.4	1071
52	Mining the Web of Linked Data with Rapidminer. <i>SSRN Electronic Journal</i> , 2015 ,	1	3
51	The Mannheim Search Join Engine. <i>Web Semantics</i> , 2015 , 35, 159-166	2.9	41
50	Exploiting Microdata Annotations to Consistently Categorize Product Offers at Web Scale. <i>Lecture Notes in Business Information Processing</i> , 2015 , 83-99	0.6	7
49	Graph structure in the web 2014 ,		17
48	Improving the Quality of Linked Data Using Statistical Distributions. <i>International Journal on Semantic Web and Information Systems</i> , 2014 , 10, 63-86	1.4	90
47	Learning conflict resolution strategies for cross-language Wikipedia data fusion 2014 ,		16
46	Integrating product data from websites offering microdata markup 2014 ,		14
45	Graph structure in the web --- revisited 2014 ,		51
44	Interlinking and Knowledge Fusion. <i>Lecture Notes in Computer Science</i> , 2014 , 70-89	0.9	7
43	Adoption of the Linked Data Best Practices in Different Topical Domains. <i>Lecture Notes in Computer Science</i> , 2014 , 245-260	0.9	188
42	The WebDataCommons Microdata, RDFa and Microformat Dataset Series. <i>Lecture Notes in Computer Science</i> , 2014 , 277-292	0.9	63
41	Detecting Errors in Numerical Linked Data Using Cross-Checked Outlier Detection. <i>Lecture Notes in Computer Science</i> , 2014 , 357-372	0.9	27
40	Type Inference on Noisy RDF Data. <i>Lecture Notes in Computer Science</i> , 2013 , 510-525	0.9	83

39	Active learning of expressive linkage rules using genetic programming. <i>Web Semantics</i> , 2013 , 23, 2-15	2.9	90
38	Interlinking Scientific Data on a Global Scale. <i>Data Science Journal</i> , 2013 , 12, GRDI6-GRDI12	2	19
37	Deployment of RDFa, Microdata, and Microformats on the Web [A Quantitative Analysis]. <i>Lecture Notes in Computer Science</i> , 2013 , 17-32	0.9	38
36	Sieve 2012 ,		122
35	Topology of the Web of Data. <i>Data-centric Systems and Applications</i> , 2012 , 3-29	0	
34	The meaningful use of big data. <i>SIGMOD Record</i> , 2012 , 40, 56-60	1.1	151
33	Learning expressive linkage rules using genetic programming. <i>Proceedings of the VLDB Endowment</i> , 2012 , 5, 1638-1649	3.1	47
32	Active Learning of Expressive Linkage Rules for the Web of Data. <i>Lecture Notes in Computer Science</i> , 2012 , 411-418	0.9	11
31	Linked Data: Evolving the Web into a Global Data Space. <i>Synthesis Lectures on the Semantic Web: Theory and Technology</i> , 2011 , 1, 1-136	3.5	655
30	4th linked data on the web workshop (LDOW2011) 2011 ,		4
29	Multipedia 2011 ,		3
28	DBpedia spotlight 2011 ,		443
27	Linked Data 2011 , 205-227		234
26	Semantic Annotation and Retrieval: Web of Data 2011 , 191-229		1
25	Semantische Mashups auf Basis des Linked Data Web. <i>Hmd</i> , 2010 , 47, 59-69	0.7	
24	Faceted Wikipedia Search. <i>Lecture Notes in Business Information Processing</i> , 2010 , 1-11	0.6	35
23	Quality-Driven Information Filtering Using the WIQA Policy Framework. <i>SSRN Electronic Journal</i> , 2009 ,	1	2
22	Exploring the Geospatial Semantic Web with DBpedia Mobile. <i>SSRN Electronic Journal</i> , 2009 ,	1	1

21	The Berlin SPARQL Benchmark. <i>International Journal on Semantic Web and Information Systems</i> , 2009 , 5, 1-24	1.4	301
20	Linked Data - The Story So Far. <i>International Journal on Semantic Web and Information Systems</i> , 2009 , 5, 1-22	1.4	2070
19	Quality-driven information filtering using the WIQA policy framework. <i>Web Semantics</i> , 2009 , 7, 1-10	2.9	122
18	DBpedia - A crystallization point for the Web of Data. <i>Web Semantics</i> , 2009 , 7, 154-165	2.9	1154
17	Exploring the Geospatial Semantic Web with DBpedia Mobile. <i>Web Semantics</i> , 2009 , 7, 278-286	2.9	66
16	Executing SPARQL Queries over the Web of Linked Data. <i>Lecture Notes in Computer Science</i> , 2009 , 293-309		144
15	Media Meets Semantic Web [How the BBC Uses DBpedia and Linked Data to Make Connections. <i>Lecture Notes in Computer Science</i> , 2009 , 723-737	0.9	126
14	The Emerging Web of Linked Data. <i>IEEE Intelligent Systems</i> , 2009 , 24, 87-92	4.2	186
13	DBpedia - A Crystallization Point for the Web of Data. <i>SSRN Electronic Journal</i> , 2009 ,	1	22
12	Semantische Mashups auf Basis Vernetzter Daten. <i>X Media Press</i> , 2009 , 259-286	0	
11	Discovering and Maintaining Links on the Web of Data. <i>Lecture Notes in Computer Science</i> , 2009 , 650-665	0.9	157
10	Linked data on the web (LDOW2008) 2008 ,		177
9	DBpedia: A Nucleus for a Web of Open Data. <i>Lecture Notes in Computer Science</i> , 2007 , 722-735	0.9	1372
8	Semantic-Web-Technologien im Arbeitsvermittlungsprozess. <i>Business & Information Systems Engineering</i> , 2006 , 48, 17-26		4
7	Named graphs. <i>Web Semantics</i> , 2005 , 3, 247-267	2.9	102
6	Named Graphs. <i>SSRN Electronic Journal</i> , 2005 ,	1	25
5	Named graphs, provenance and trust 2005 ,		169
4	The Impact of Semantic Web Technologies on Job Recruitment Processes 2005 , 1367-1381		62

3	Using context- and content-based trust policies on the semantic web 2004 ,		16
2	The Mannheim Search Join Engine. <i>SSRN Electronic Journal</i> ,	1	2
1	Active Learning of Expressive Linkage Rules Using Genetic Programming. <i>SSRN Electronic Journal</i> ,	1	5