

# Christian Bizer

## List of Publications by Citations

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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	Linked Data - The Story So Far. <i>International Journal on Semantic Web and Information Systems</i> , <b>2009</b> , 5, 1-22	1.4	2070
73	DBpedia: A Nucleus for a Web of Open Data. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 722-735	0.9	1372
72	DBpedia - A crystallization point for the Web of Data. <i>Web Semantics</i> , <b>2009</b> , 7, 154-165	2.9	1154
71	DBpedia [A large-scale, multilingual knowledge base extracted from Wikipedia. <i>Semantic Web</i> , <b>2015</b> , 6, 167-195	2.4	1071
70	Linked Data: Evolving the Web into a Global Data Space. <i>Synthesis Lectures on the Semantic Web: Theory and Technology</i> , <b>2011</b> , 1, 1-136	3.5	655
69	DBpedia spotlight <b>2011</b> ,		443
68	The Berlin SPARQL Benchmark. <i>International Journal on Semantic Web and Information Systems</i> , <b>2009</b> , 5, 1-24	1.4	301
67	Linked Data <b>2011</b> , 205-227		234
66	Adoption of the Linked Data Best Practices in Different Topical Domains. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 245-260	0.9	188
65	The Emerging Web of Linked Data. <i>IEEE Intelligent Systems</i> , <b>2009</b> , 24, 87-92	4.2	186
64	Linked data on the web (LDOW2008) <b>2008</b> ,		177
63	Named graphs, provenance and trust <b>2005</b> ,		169
62	Discovering and Maintaining Links on the Web of Data. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 650-665	0.9	157
61	The meaningful use of big data. <i>SIGMOD Record</i> , <b>2012</b> , 40, 56-60	1.1	151
60	Executing SPARQL Queries over the Web of Linked Data. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 293-309		144
59	Media Meets Semantic Web [How the BBC Uses DBpedia and Linked Data to Make Connections. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 723-737	0.9	126
58	Sieve <b>2012</b> ,		122

57	Quality-driven information filtering using the WIQA policy framework. <i>Web Semantics</i> , <b>2009</b> , 7, 1-10	2.9	122
56	Named graphs. <i>Web Semantics</i> , <b>2005</b> , 3, 247-267	2.9	102
55	Active learning of expressive linkage rules using genetic programming. <i>Web Semantics</i> , <b>2013</b> , 23, 2-15	2.9	90
54	Improving the Quality of Linked Data Using Statistical Distributions. <i>International Journal on Semantic Web and Information Systems</i> , <b>2014</b> , 10, 63-86	1.4	90
53	Type Inference on Noisy RDF Data. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 510-525	0.9	83
52	Exploring the Geospatial Semantic Web with DBpedia Mobile. <i>Web Semantics</i> , <b>2009</b> , 7, 278-286	2.9	66
51	The WebDataCommons Microdata, RDFa and Microformat Dataset Series. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 277-292	0.9	63
50	The Impact of Semantic Web Technologies on Job Recruitment Processes <b>2005</b> , 1367-1381		62
49	A Large Public Corpus of Web Tables containing Time and Context Metadata <b>2016</b> ,		52
48	Graph structure in the web --- revisited <b>2014</b> ,		51
47	Mining the Web of Linked Data with RapidMiner. <i>Web Semantics</i> , <b>2015</b> , 35, 142-151	2.9	48
46	Learning expressive linkage rules using genetic programming. <i>Proceedings of the VLDB Endowment</i> , <b>2012</b> , 5, 1638-1649	3.1	47
45	The Mannheim Search Join Engine. <i>Web Semantics</i> , <b>2015</b> , 35, 159-166	2.9	41
44	Deployment of RDFa, Microdata, and Microformats on the Web [A Quantitative Analysis]. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 17-32	0.9	38
43	Faceted Wikipedia Search. <i>Lecture Notes in Business Information Processing</i> , <b>2010</b> , 1-11	0.6	35
42	Profiling the Potential of Web Tables for Augmenting Cross-domain Knowledge Bases <b>2016</b> ,		33
41	Detecting Errors in Numerical Linked Data Using Cross-Checked Outlier Detection. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 357-372	0.9	27
40	Named Graphs. <i>SSRN Electronic Journal</i> , <b>2005</b> ,	1	25

39	DBpedia - A Crystallization Point for the Web of Data. <i>SSRN Electronic Journal</i> , <b>2009</b> ,	1	22
38	Stitching web tables for improving matching quality. <i>Proceedings of the VLDB Endowment</i> , <b>2017</b> , 10, 1503-1513	19	
37	Interlinking Scientific Data on a Global Scale. <i>Data Science Journal</i> , <b>2013</b> , 12, GRDI6-GRDI12	2	19
36	Graph structure in the web <b>2014</b> ,		17
35	Learning conflict resolution strategies for cross-language Wikipedia data fusion <b>2014</b> ,		16
34	Using context- and content-based trust policies on the semantic web <b>2004</b> ,		16
33	A Web-scale Study of the Adoption and Evolution of the schema.org Vocabulary over Time <b>2015</b> ,		15
32	Integrating product data from websites offering microdata markup <b>2014</b> ,		14
31	Extracting attribute-value pairs from product specifications on the web <b>2017</b> ,		11
30	Active Learning of Expressive Linkage Rules for the Web of Data. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 411-418	0.9	11
29	The WDC Training Dataset and Gold Standard for Large-Scale Product Matching <b>2019</b> ,		10
28	Interlinking and Knowledge Fusion. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 70-89	0.9	7
27	Exploiting Microdata Annotations to Consistently Categorize Product Offers at Web Scale. <i>Lecture Notes in Business Information Processing</i> , <b>2015</b> , 83-99	0.6	7
26	Active Learning of Expressive Linkage Rules Using Genetic Programming. <i>SSRN Electronic Journal</i> ,	1	5
25	Linked Open Data <b>2018</b> , 2096-2101		5
24	The WDC Gold Standards for Product Feature Extraction and Product Matching. <i>Lecture Notes in Business Information Processing</i> , <b>2017</b> , 73-86	0.6	5
23	4th linked data on the web workshop (LDOW2011) <b>2011</b> ,		4
22	Semantic-Web-Technologien im Arbeitsvermittlungsprozess. <i>Business &amp; Information Systems Engineering</i> , <b>2006</b> , 48, 17-26		4

21	Profiling Entity Matching Benchmark Tasks <b>2020</b> ,		4
20	Extending RapidMiner with Data Search and Integration Capabilities. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 167-171	0.9	4
19	Web table column categorisation and profiling <b>2016</b> ,		3
18	Using the Semantic Web as a Source of Training Data. <i>Datenbank-Spektrum</i> , <b>2019</b> , 19, 127-135	0.6	3
17	Mining the Web of Linked Data with Rapidminer. <i>SSRN Electronic Journal</i> , <b>2015</b> ,	1	3
16	Multipedia <b>2011</b> ,		3
15	Dual-objective fine-tuning of BERT for entity matching. <i>Proceedings of the VLDB Endowment</i> , <b>2021</b> , 14, 1913-1921	3.1	3
14	Using schema.org Annotations for Training and Maintaining Product Matchers <b>2020</b> ,		3
13	Quality-Driven Information Filtering Using the WIQA Policy Framework. <i>SSRN Electronic Journal</i> , <b>2009</b> ,	1	2
12	The Mannheim Search Join Engine. <i>SSRN Electronic Journal</i> ,	1	2
11	Improving the Quality of Linked Data Using Statistical Distributions <b>2018</b> , 1638-1664		2
10	Using Weak Supervision to Identify Long-Tail Entities for Knowledge Base Completion. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 83-98	0.9	2
9	Unsupervised Bootstrapping of Active Learning for Entity Resolution. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 215-231	0.9	2
8	Learning expressive linkage rules from sparse data. <i>Semantic Web</i> , <b>2020</b> , 11, 549-567	2.4	2
7	Graph-Boosted Active Learning for Multi-source Entity Resolution. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 182-199	0.9	2
6	Exploring the Geospatial Semantic Web with DBpedia Mobile. <i>SSRN Electronic Journal</i> , <b>2009</b> ,	1	1
5	Semantic Annotation and Retrieval: Web of Data <b>2011</b> , 191-229		1
4	Topology of the Web of Data. <i>Data-centric Systems and Applications</i> , <b>2012</b> , 3-29	0	

- 3 Semantische Mashups auf Basis des Linked Data Web. *Hmd*, **2010**, 47, 59-69 0.7
- 2 Semantische Mashups auf Basis Vernetzter Daten. *X Media Press*, **2009**, 259-286 0
- 1 Impact of the Characteristics of Multi-source Entity Matching Tasks on the Performance of Active Learning Methods. *Lecture Notes in Computer Science*, **2022**, 113-129 0.9