

Elena Simperl

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

2,780
citations

377584

21
h-index

299063

42
g-index

131
all docs

131
docs citations

131
times ranked

2881
citing authors

#	ARTICLE	IF	CITATIONS
1	Using natural language generation to bootstrap missing Wikipedia articles: A human-centric perspective. <i>Semantic Web</i> , 2022, 13, 163-194.	1.1	2
2	Data Quality Barriers for Transparency in Public Procurement. <i>Information (Switzerland)</i> , 2022, 13, 99.	1.7	8
3	A comparison of dataset search behaviour of internal versus search engine referred sessions. , 2022, , .		4
4	Talking datasets “ Understanding data sensemaking behaviours. <i>International Journal of Human Computer Studies</i> , 2021, 146, 102562.	3.7	26
5	LIX of data. <i>Interactions</i> , 2021, 28, 97-99.	0.8	4
6	Systematic Mapping of Open Data Studies: Classification and Trends From a Technological Perspective. <i>IEEE Access</i> , 2021, 9, 12968-12988.	2.6	8
7	Assessing the Quality of Sources in Wikidata Across Languages: A Hybrid Approach. <i>Journal of Data and Information Quality</i> , 2021, 13, 1-35.	1.5	8
8	Everything you always wanted to know about a dataset: Studies in data summarisation. <i>International Journal of Human Computer Studies</i> , 2020, 135, 102367.	3.7	21
9	Dataset search: a survey. <i>VLDB Journal</i> , 2020, 29, 251-272.	2.7	98
10	Dataset Reuse: Toward Translating Principles to Practice. <i>Patterns</i> , 2020, 1, 100136.	3.1	12
11	Toward a Formal Scholarly Understanding of Blockchain-Mediated Decentralization: A Systematic Review and a Framework. <i>Frontiers in Blockchain</i> , 2020, 3, .	1.6	14
12	Data protection by design: Building the foundations of trustworthy data sharing. <i>Data & Policy</i> , 2020, 2, .	1.0	16
13	Mapping Points of Interest Through Street View Imagery and Paid Crowdsourcing. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2020, 11, 1-28.	2.9	5
14	Scholarly publishing on the blockchain “ from smart papers to smart informetrics. <i>Data Science</i> , 2019, 2, 291-310.	0.7	7
15	Beyond Monetary Incentives. <i>ACM Transactions on Social Computing</i> , 2019, 2, 1-31.	1.7	4
16	Hybrid Human Machine workflows for mobility management. , 2019, , .		2
17	What we talk about when we talk about wikidata quality. , 2019, , .		19
18	Characterising dataset search“An analysis of search logs and data requests. <i>Web Semantics</i> , 2019, 55, 37-55.	2.2	39

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19	Collaborative Practices with Structured Data. , 2019, , .		21
20	Report on the DATA. ACM SIGIR Forum, 2019, 52, 117-124.	0.4	3
21	Quality assessment in crowdsourced classification tasks. International Journal of Crowd Science, 2019, 3, 222-248.	1.1	3
22	When humans and machines collaborate. , 2019, , .		6
23	Efficient, but Effective?. Proceedings of the ACM on Human-Computer Interaction, 2019, 3, 1-35.	2.5	2
24	An Assessment of Adoption and Quality of Linked Data in European Open Government Data. Lecture Notes in Computer Science, 2019, , 436-453.	1.0	8
25	Ranking Knowledge Graphs By Capturing Knowledge about Languages and Labels. , 2019, , .		2
26	Detecting Linked Data quality issues via crowdsourcing: A DBpedia study. Semantic Web, 2018, 9, 303-335.	1.1	20
27	An extended study of content and crowdsourcing-related performance factors in named entity annotation. Semantic Web, 2018, 9, 355-379.	1.1	4
28	The Human Face of the Web of Data: A Cross-sectional Study of Labels. Procedia Computer Science, 2018, 137, 66-77.	1.2	4
29	Who Models the World?. Proceedings of the ACM on Human-Computer Interaction, 2018, 2, 1-18.	2.5	20
30	Characterising Dataset Search “ An Analysis of Search Logs and Data Requests. SSRN Electronic Journal, 2018, , .	0.4	1
31	Studying Topical Relevance with Evidence-based Crowdsourcing. , 2018, , .		8
32	Neural Wikipedian: Generating Textual Summaries from Knowledge Base Triples. Web Semantics, 2018, 52-53, 1-15.	2.2	35
33	Characterising Dataset Search Queries. , 2018, , .		9
34	Mind the (Language) Gap: Generation of Multilingual Wikipedia Summaries from Wikidata for ArticlePlaceholders. Lecture Notes in Computer Science, 2018, , 319-334.	1.0	8
35	Using microtasks to crowdsource DBpedia entity classification: A study in workflow design. Semantic Web, 2018, 9, 337-354.	1.1	0
36	HARE. , 2018, , .		0

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37	Making Sense of Numerical Data - Semantic Labelling of Web Tables. Lecture Notes in Computer Science, 2018, , 163-178.	1.0	6
38	What Does an Ontology Engineering Community Look Like? A Systematic Analysis of the schema.org Community. Lecture Notes in Computer Science, 2018, , 335-350.	1.0	4
39	Is Virtual Citizen Science A Game?. ACM Transactions on Social Computing, 2018, 1, 1-39.	1.7	13
40	Reports of the Workshops Held at the Sixth AAI Conference on Human Computation and Crowdsourcing. AI Magazine, 2018, 39, 57-63.	1.4	1
41	Semantic Crowdsourcing. , 2018, , 3386-3387.		0
42	Designing and Delivering a Curriculum for Data Science Education Across Europe. Advances in Intelligent Systems and Computing, 2018, , 540-550.	0.5	3
43	Redecentralizing the Web with Distributed Ledgers. IEEE Intelligent Systems, 2017, 32, 92-95.	4.0	31
44	An investigation of player motivations in Eyewire, a gamified citizen science project. Computers in Human Behavior, 2017, 73, 527-540.	5.1	103
45	Provenance Information in a Collaborative Knowledge Graph: An Evaluation of Wikidata External References. Lecture Notes in Computer Science, 2017, , 542-558.	1.0	14
46	From Crowd to Community. , 2017, , .		16
47	What Makes a Good Collaborative Knowledge Graph: Group Composition and Quality Wikidata. Lecture Notes in Computer Science, 2017, , 305-322.	1.0	9
48	Social Incentives in Paid Collaborative Crowdsourcing. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-31.	2.9	14
49	Enhancing answer completeness of SPARQL queries via crowdsourcing. Web Semantics, 2017, 45, 41-62.	2.2	19
50	The Trials and Tribulations of Working with Structured Data. , 2017, , .		51
51	A Glimpse into Babel. , 2017, , .		30
52	A Query Log Analysis of Dataset Search. Lecture Notes in Computer Science, 2017, , 429-436.	1.0	21
53	Web Science Challenges in Researching Bug Bounties. , 2017, , .		9
54	Wikidatians are Born: Paths to Full Participation in a Collaborative Structured Knowledge Base. , 2017, , .		14

#	ARTICLE	IF	CITATIONS
55	TRiC: Terms, Rights and Conditions Semantic Descriptors for Smart Contracts. Lecture Notes in Computer Science, 2017, , 317-326.	1.0	0
56	Because science is awesome. , 2016, , .		18
57	The Role of Data Science in Web Science. IEEE Intelligent Systems, 2016, 31, 102-107.	4.0	409
58	Please Stay vs Letâ€™s Play: Social Pressure Incentives in Paid Collaborative Crowdsourcing. Lecture Notes in Computer Science, 2016, , 405-412.	1.0	4
59	HARE. , 2015, , .		6
60	'/Command' and Conquer. , 2015, , .		7
61	Improving Paid Microtasks through Gamification and Adaptive Furtherance Incentives. , 2015, , .		47
62	Designing for Citizen Data Analysis. , 2015, , .		57
63	Towards Hybrid NER: A Study of Content and Crowdsourcing-Related Performance Factors. Lecture Notes in Computer Science, 2015, , 525-540.	1.0	11
64	Thematically Analysing Social Network Content During Disasters Through the Lens of the Disaster Management Lifecycle. , 2015, , .		10
65	How to Use Crowdsourcing Effectively. LIBER Quarterly, 2015, 25, 18-39.	0.6	37
66	Crowdsourcing and the Semantic Web: A Research Manifesto. Human Computation, 2015, 2, .	1.0	14
67	The Role of Ontology Engineering in Linked Data Publishing and Management. International Journal on Semantic Web and Information Systems, 2014, 10, 74-91.	2.2	2
68	Motivations of citizen scientists. , 2014, , .		6
69	Quick-and-clean extraction of linked data entities from microblogs. , 2014, , .		3
70	Collaborative ontology engineering: a survey. Knowledge Engineering Review, 2014, 29, 101-131.	2.1	54
71	The Web of Data: Bridging the Skills Gap. IEEE Intelligent Systems, 2014, 29, 70-74.	4.0	4
72	A Taxonomic Framework for Social Machines. , 2014, , 51-85.		30

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73	Incentive-Centric Semantic Web Application Engineering. Synthesis Lectures on the Semantic Web: Theory and Technology, 2013, 3, 1-117.	5.0	32
74	Towards a classification framework for social machines. , 2013, , .		50
75	Knowledge Engineering via Human Computation. , 2013, , 131-151.		7
76	Crowdsourcing Linked Data Quality Assessment. Lecture Notes in Computer Science, 2013, , 260-276.	1.0	76
77	Making your semantic application addictive. , 2012, , .		3
78	Combining human and computation intelligence: the case of data interlinking tools. International Journal of Metadata, Semantics and Ontologies, 2012, 7, 77.	0.2	14
79	ONTOCOM: A reliable cost estimation method for ontology development projects. Web Semantics, 2012, 16, 1-16.	2.2	22
80	An Experiment in Comparing Human-Computation Techniques. IEEE Internet Computing, 2012, 16, 52-58.	3.2	39
81	CrowdMap: Crowdsourcing Ontology Alignment with Microtasks. Lecture Notes in Computer Science, 2012, , 525-541.	1.0	95
82	SpotTheLink. Advances in Human and Social Aspects of Technology Book Series, 2012, , 40-63.	0.3	2
83	SpotTheLink. , 2011, , .		16
84	Motivation mechanisms for participation in human-driven semantic content creation. International Journal of Knowledge Engineering and Data Mining, 2011, 1, 331.	0.0	20
85	Web Service Modeling Ontology. , 2011, , 107-129.		283
86	Ontology metadata for ontology reuse. International Journal of Metadata, Semantics and Ontologies, 2011, 6, 126.	0.2	5
87	DiversiWeb 2011. ACM SIGIR Forum, 2011, 45, 49-53.	0.4	1
88	Triple Space Computing for Semantic Web Services. , 2011, , 219-249.		1
89	Service Science. , 2011, , 25-35.		2
90	Labels in the Web of Data. Lecture Notes in Computer Science, 2011, , 162-176.	1.0	24

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91	Web2.0 and RESTful Services. , 2011, , 67-86.		0
92	Semantic Web. , 2011, , 87-104.		10
93	Reflecting Knowledge Diversity on the Web. , 2011, , 175-191.		0
94	Seekda: The Business Point of View. , 2011, , 325-351.		0
95	Web Science. , 2011, , 9-24.		0
96	What Are SWS Good for? DIP, SUPER, and SOA4All Use Cases. , 2011, , 299-324.		1
97	Lightweight Semantic Web Service Descriptions. , 2011, , 279-295.		2
98	The Web Service Modeling Language. , 2011, , 131-162.		1
99	The Web Service Execution Environment. , 2011, , 163-216.		1
100	An Ontology Engineering Tool for Enterprise 3.5. , 2011, , 127-151.		1
101	Human Intelligence in the Process of Semantic Content Creation. World Wide Web, 2010, 13, 33-59.	2.7	61
102	Overcoming Information Overload in the Enterprise: The Active Approach. IEEE Internet Computing, 2010, 14, 39-46.	3.2	40
103	GUIDELINES FOR REUSING ONTOLOGIES ON THE SEMANTIC WEB. International Journal of Semantic Computing, 2010, 04, 239-283.	0.4	9
104	ESB federation for large-scale SOA. , 2010, , .		17
105	FOLCOM or the Costs of Tagging. Lecture Notes in Computer Science, 2010, , 163-177.	1.0	3
106	SOA4All: Enabling Web-scale Service Economies. , 2009, , .		16
107	Semantics-Driven Interoperability on the Future Internet. , 2009, , .		2
108	Enabling the European Patient Summary through triplespaces. Computer Methods and Programs in Biomedicine, 2009, 95, S33-S43.	2.6	6

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109	Modeling Semantic Web Services with the Web Service Modeling Toolkit. Journal of Network and Systems Management, 2009, 17, 326-342.	3.3	10
110	Reusing ontologies on the Semantic Web: A feasibility study. Data and Knowledge Engineering, 2009, 68, 905-925.	2.1	143
111	Achieving Maturity: The State of Practice in Ontology Engineering in 2009. Lecture Notes in Computer Science, 2009, , 983-991.	1.0	8
112	Coordination of Knowledge in Pervasive Environments. , 2008, , .		0
113	Tuplespace-based computing for the Semantic Web: a survey of the state-of-the-art. Knowledge Engineering Review, 2008, 23, 181-212.	2.1	66
114	Measuring the Benefits of Ontologies. Lecture Notes in Computer Science, 2008, , 584-594.	1.0	47
115	An Ontology-Driven Approach To Reflective Middleware. , 2007, , .		3
116	Argumentation-Based Ontology Engineering. IEEE Intelligent Systems, 2007, 22, 52-59.	4.0	44
117	Enabling the European Patient Summary through Triplespaces. , 2007, , .		6
118	Enabling Collaborative eHealth through Triplespace Computing. , 2007, , .		4
119	A Coordination Model for Triplespace Computing. , 2007, , 1-18.		27
120	ONTOCOM: A Reliable Cost Estimation Method for Ontology Development Projects. SSRN Electronic Journal, 0, , .	0.4	0