Sören Auer

List of Publications by Year
in descending order

253 papers	11,851 citations	172457 29 h-index	36028 97 g-index
265 all docs	265 docs citations	265 times ranked	5907 citing authors

#	Article	IF	Citations
1	DBpedia: A Nucleus for a Web of Open Data. Lecture Notes in Computer Science, 2007, , 722-735.	1.3	2,317
2	DBpedia â€" A large-scale, multilingual knowledge base extracted from Wikipedia. Semantic Web, 2015, 6, 167-195.	1.9	1,826
3	DBpedia - A crystallization point for the Web of Data. Web Semantics, 2009, 7, 154-165.	2.9	1,560
4	A systematic review of open government data initiatives. Government Information Quarterly, 2015, 32, 399-418.	6.8	551
5	Quality assessment for Linked Data:â€‰A Survey. Semantic Web, 2015, 7, 63-93.	1.9	387
6	LinkedGeoData: A core for a web of spatial open data. Semantic Web, 2012, 3, 333-354.	1.9	244
7	Neural Network-based Question Answering over Knowledge Graphs on Word and Character Level. , 2017, , .		174
8	LinkedGeoData: Adding a Spatial Dimension to the Web of Data. Lecture Notes in Computer Science, 2009, , 731-746.	1.3	162
9	Triplify. , 2009, , .		161
10	DBpedia SPARQL Benchmark â€" Performance Assessment with Real Queries on Real Data. Lecture Notes in Computer Science, 2011, , 454-469.	1.3	149
11	Test-driven evaluation of linked data quality. , 2014, , .		148
12	Open Research Knowledge Graph. , 2019, , .		130
13	What Have Innsbruck and Leipzig in Common? Extracting Semantics from Wiki Content. Lecture Notes in Computer Science, 2007, , 503-517.	1.3	106
14	AGDISTIS - Graph-Based Disambiguation of Named Entities Using Linked Data. Lecture Notes in Computer Science, 2014, , 457-471.	1.3	106
15	Integrating NLP Using Linked Data. Lecture Notes in Computer Science, 2013, , 98-113.	1.3	101
16	Class expression learning for ontology engineering. Web Semantics, 2011, 9, 71-81.	2.9	100
17	Towards a Semantic Administrative Shell for Industry 4.0 Components. , 2016, , .		96
18	LODStats â€" An Extensible Framework for High-Performance Dataset Analytics. Lecture Notes in Computer Science, 2012, , 353-362.	1.3	96

#	Article	IF	Citations
19	User-driven quality evaluation of DBpedia. , 2013, , .		85
20	SINA: Semantic interpretation of user queries for question answering on interlinked data. Web Semantics, 2015, 30, 39-51.	2.9	76
21	Towards a Knowledge Graph for Science. , 2018, , .		76
22	Crowdsourcing Linked Data Quality Assessment. Lecture Notes in Computer Science, 2013, , 260-276.	1.3	76
23	DBpedia and the live extraction of structured data from Wikipedia. Data Technologies and Applications, 2012, 46, 157-181.	0.8	73
24	Why Reinvent the Wheel. , 2018, , .		71
25	Managing the Life-Cycle of Linked Data with the LOD2 Stack. Lecture Notes in Computer Science, 2012, , 1-16.	1.3	69
26	Learning of OWL Class Descriptions on Very Large Knowledge Bases. International Journal on Semantic Web and Information Systems, 2009, 5, 25-48.	5.1	64
27	Luzzuâ€"A Methodology and Framework for Linked Data Quality Assessment. Journal of Data and Information Quality, 2016, 8, 1-32.	2.1	56
28	Formal Linked Data Visualization Model. , 2013, , .		49
29	Improving the Performance of Semantic Web Applications with SPARQL Query Caching. Lecture Notes in Computer Science, 2010, , 304-318.	1.3	48
30	Old is Gold: Linguistic Driven Approach for Entity and Relation Linking of Short Text. , 2019, , .		45
31	The industry 4.0 standards landscape from a semantic integration perspective. , 2017, , .		40
32	Introduction to Linked Data and Its Lifecycle on the Web. Lecture Notes in Computer Science, 2013, , 1-90.	1.3	39
33	Creating knowledge out of interlinked data. Semantic Web, 2010, 1, 97-104.	1.9	37
34	Evaluating the quality of the LOD cloud: AnÂempirical investigation. Semantic Web, 2018, 9, 859-901.	1.9	37
35	Value Creation on Open Government Data. , 2016, , .		36
36	Towards a Knowledge Graph Representing Research Findings by Semantifying Survey Articles. Lecture Notes in Computer Science, 2017, , 315-327.	1.3	35

#	Article	IF	Citations
37	Linked Open Data Statistics: Collection and Exploitation. Communications in Computer and Information Science, 2013, , 242-249.	0.5	34
38	An RDF-based approach for implementing industry 4.0 components with Administration Shells. , 2016, , .		34
39	Internationalization of Linked Data: The case of the Greek DBpedia edition. Web Semantics, 2012, 15, 51-61.	2.9	32
40	User-driven semantic mapping of tabular data. , 2013, , .		32
41	From Overview to Facets and Pivoting for Interactive Exploration of Semantic Web Data. International Journal on Semantic Web and Information Systems, 2013, 9, 1-20.	5.1	32
42	TripleCheckMate: A Tool for Crowdsourcing the Quality Assessment of Linked Data. Communications in Computer and Information Science, 2013, , 265-272.	0.5	32
43	Improving Access to Scientific Literature with Knowledge Graphs. Bibliothek: Forschung Und Praxis, 2020, 44, 516-529.	0.1	31
44	Domain-Independent Extraction of Scientific Concepts from Research Articles. Lecture Notes in Computer Science, 2020, , 251-266.	1.3	30
45	A Versioning and Evolution Framework for RDF Knowledge Bases. , 2006, , 55-69.		30
46	Question answering on interlinked data. , 2013, , .		29
47	Keyword-Driven SPARQL Query Generation Leveraging Background Knowledge. , 2011, , .		28
48	Towards an open question answering architecture. , 2014, , .		28
49	LinkDaViz â€" Automatic Binding of Linked Data to Visualizations. Lecture Notes in Computer Science, 2015, , 147-162.	1.3	28
50	VoCol: An Integrated Environment to Support Version-Controlled Vocabulary Development. Lecture Notes in Computer Science, 2016, , 303-319.	1.3	28
51	DBpedia Live Extraction. Lecture Notes in Computer Science, 2009, , 1209-1223.	1.3	28
52	Introduction to Linked Data and Its Lifecycle on the Web. Lecture Notes in Computer Science, 2011, , 1-75.	1.3	28
53	deqa: Deep Web Extraction for Question Answering. Lecture Notes in Computer Science, 2012, , 131-147.	1.3	26
54	LODStats: The Data Web Census Dataset. Lecture Notes in Computer Science, 2016, , 38-46.	1.3	26

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55	Wikidata through the eyes of DBpedia. Semantic Web, 2018, 9, 493-503.	1.9	25
56	Publishing Statistical Data on the Web. , 2012, , .		24
57	An architecture of a distributed semantic social network. Semantic Web, 2014, 5, 77-95.	1.9	24
58	Generate FAIR Literature Surveys with Scholarly Knowledge Graphs. , 2020, , .		24
59	The RDFa Content Editor - From WYSIWYG to WYSIWYM. , 2012, , .		23
60	Exploring the web of spatial data with facete. , 2014, , .		23
61	Ontario: Federated Query Processing Against a Semantic Data Lake. Lecture Notes in Computer Science, 2019, , 379-395.	1.3	23
62	Introduction to Linked Data and Its Lifecycle on the Web. Lecture Notes in Computer Science, 2014, , 1-99.	1.3	23
63	Developing Semantic Web Applications with the OntoWiki Framework. Studies in Computational Intelligence, 2009, , 61-77.	0.9	23
64	Expressing Business Process Models as OWL-S Ontologies. Lecture Notes in Computer Science, 2006, , 400-415.	1.3	22
65	Knowledge Extraction from Structured Sources. Lecture Notes in Computer Science, 2012, , 34-52.	1.3	22
66	Linked SDMX Data. Semantic Web, 2015, 6, 105-112.	1.9	22
67	SemEval-2021 Task 11: NLPContributionGraph - Structuring Scholarly NLP Contributions for a Research Knowledge Graph. , 2021, , .		22
68	Squerall: Virtual Ontology-Based Access to Heterogeneous and Large Data Sources. Lecture Notes in Computer Science, 2019, , 229-245.	1.3	22
69	Weaving a Distributed, Semantic Social Network for Mobile Users. Lecture Notes in Computer Science, 2011, , 200-214.	1.3	22
70	Semantic Data Integration for Knowledge Graph Construction at Query Time. , 2017, , .		21
71	Decentralised Authoring, Annotations and Notifications for a Read-Write Web with dokieli. Lecture Notes in Computer Science, 2017, , 469-481.	1.3	21
72	LESS - Template-Based Syndication and Presentation of Linked Data. Lecture Notes in Computer Science, 2010, , 211-224.	1.3	21

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73	EvoPat â€" Pattern-Based Evolution and Refactoring of RDF Knowledge Bases. Lecture Notes in Computer Science, 2010, , 647-662.	1.3	21
74	Luzzu -- A Framework for Linked Data Quality Assessment. , 2016, , .		20
75	Linked Data Notifications: A Resource-Centric Communication Protocol. Lecture Notes in Computer Science, 2017, , 537-553.	1.3	20
76	RDFauthor: Employing RDFa for Collaborative Knowledge Engineering. Lecture Notes in Computer Science, 2010, , 90-104.	1.3	20
77	OntoWiki â€" An authoring, publication and visualization interface for the Data Web. Semantic Web, 2015, 6, 215-240.	1.9	19
78	OpenResearch: Collaborative Management of Scholarly Communication Metadata. Lecture Notes in Computer Science, 2016, , 778-793.	1.3	19
79	Weaving a Social Data Web with Semantic Pingback. Lecture Notes in Computer Science, 2010, , 135-149.	1.3	19
80	SlideWiki: Elicitation and Sharing of Corporate Knowledge Using Presentations. Lecture Notes in Computer Science, 2012, , 302-316.	1.3	19
81	User interfaces for semantic authoring of textual content: A systematic literature review. Web Semantics, 2013, 22, 1-18.	2.9	18
82	MINTE. , 2017, , .		18
83	SemSur: A Core Ontology for the Semantic Representation of Research Findings. Procedia Computer Science, 2018, 137, 151-162.	2.0	18
84	Ontology-guided Job Market Demand Analysis. , 2017, , .		17
85	Realizing an RDF-Based Information Model forÂa Manufacturing Company â€" A Case Study. Lecture Notes in Computer Science, 2017, , 350-366.	1.3	17
86	Dataset Retrieval. , 2013, , .		16
87	Keyword Query Expansion on Linked Data Using Linguistic and Semantic Features. , 2013, , .		16
88	Representing dataset quality metadata using multi-dimensional views. , 2014, , .		16
89	FuhSen. , 2016, , .		16
90	WYSIWYM Authoring of Structured Content Based on Schema.org. Lecture Notes in Computer Science, 2013, , 425-438.	1.3	15

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91	Databugger. , 2014, , .		15
92	CubeViz. , 2015, , .		15
93	Data Value Networks: Enabling a New Data Ecosystem. , 2016, , .		15
94	MULDER: Querying the Linked Data Web by Bridging RDF Molecule Templates. Lecture Notes in Computer Science, 2017, , 3-18.	1.3	15
95	Capturing Knowledge in Semantically-typed Relational Patterns to Enhance Relation Linking. , 2017, , .		15
96	Analysing Scholarly Communication Metadata of Computer Science Events. Lecture Notes in Computer Science, 2017, , 342-354.	1.3	15
97	Unveiling Scholarly Communities over Knowledge Graphs. Lecture Notes in Computer Science, 2018, , 103-115.	1.3	14
98	The Qanary Ecosystem: Getting New Insights by Composing Question Answering Pipelines. Lecture Notes in Computer Science, 2017, , 171-189.	1.3	14
99	RapidOWL â€" An Agile Knowledge Engineering Methodology. , 2006, , 424-430.		14
100	Creating knowledge out of interlinked data. , 2011, , .		13
101	Enterprise Knowledge Graphs: A Backbone of Linked Enterprise Data. , 2016, , .		13
102	Towards Semantification of Big Data Technology. Lecture Notes in Computer Science, 2016, , 376-390.	1.3	13
103	Data Driven Governments: Creating Value Through Open Government Data. Lecture Notes in Computer Science, 2016, , 84-110.	1.3	13
104	Towards the semantic formalization of science. , 2020, , .		13
105	Managing Web Content Using Linked Data Principles - Combining Semantic Structure with Dynamic Content Syndication. , 2011, , .		12
106	PUBLISHING STATISTICAL DATA ON THE WEB. International Journal of Semantic Computing, 2012, 06, 373-388.	0.5	12
107	Publishing and interlinking the Global Health Observatory dataset. Semantic Web, 2013, 4, 315-322.	1.9	12
108	Ubiquitous Semantic Applications. International Journal on Semantic Web and Information Systems, 2014, 10, 66-99.	5.1	12

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109	Minimally Invasive Semantification of Light Weight Service Descriptions. , 2016, , .		12
110	Git4Voc: Collaborative Vocabulary Development Based on Git. International Journal of Semantic Computing, 2016, 10, 167-191.	0.5	12
111	"How Much?" is not Enough. , 2016, , .		12
112	Quality Assessment of Linked Datasets Using Probabilistic Approximation. Lecture Notes in Computer Science, 2015, , 221-236.	1.3	12
113	The RapidOWL Methodology--Towards Agile Knowledge Engineering. , 2006, , .		11
114	Linked 'Big' Data: Towards a Manifold Increase in Big Data Value and Veracity. , 2015, , .		11
115	Towards Cleaning-Up Open Data Portals: A Metadata Reconciliation Approach. , 2016, , .		11
116	EduCOR: An Educational and Career-Oriented Recommendation Ontology. Lecture Notes in Computer Science, 2021, , 546-562.	1.3	11
117	conTEXT â€" Lightweight Text Analytics Using Linked Data. Lecture Notes in Computer Science, 2014, , 628-643.	1.3	11
118	Knowledge Graphs for Semantically Integrating Cyber-Physical Systems. Lecture Notes in Computer Science, 2018, , 184-199.	1.3	11
119	When to Reach for the Cloud: Using Parallel Hardware for Link Discovery. Lecture Notes in Computer Science, 2013, , 275-289.	1.3	11
120	Linked Data in Business. Business and Information Systems Engineering, 2016, 58, 323-326.	6.1	10
121	Are Linked Datasets fit for Open-domain Question Answering? A Quality Assessment. , 2016, , .		10
122	Towards an Open Research Knowledge Graph. Serials Librarian, 2019, 76, 35-41.	0.4	10
123	Quality Prediction of Open Educational Resources A Metadata-based Approach. , 2020, , .		10
124	Analysing the requirements for an Open Research Knowledge Graph: use cases, quality requirements, and construction strategies. International Journal on Digital Libraries, 2022, 23, 33-55.	1.5	10
125	Metadata Analysis of Scholarly Events of Computer Science, Physics, Engineering, and Mathematics. Lecture Notes in Computer Science, 2018, , 116-128.	1.3	10
126	Integration of Scholarly Communication Metadata Using Knowledge Graphs. Lecture Notes in Computer Science, 2017, , 328-341.	1.3	10

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127	Accessing Relational Data on the Web with SparqlMap. Lecture Notes in Computer Science, 2013, , 65-80.	1.3	10
128	Toward Representing Research Contributions in Scholarly Knowledge Graphs Using Knowledge Graph Cells. , 2020, , .		10
129	Linked-Data Aware URI Schemes for Referencing Text Fragments. Lecture Notes in Computer Science, 2012, , 175-184.	1.3	10
130	Ontology-Based Representation for Accessible OpenCourseWare Systems. Information (Switzerland), 2018, 9, 302.	2.9	9
131	A Preliminary Investigation Towards Improving Linked Data Quality Using Distance-Based Outlier Detection. Lecture Notes in Computer Science, 2016, , 116-124.	1.3	9
132	Uniform Access to Multiform Data Lakes using Semantic Technologies. , 2019, , .		9
133	Automated Mining ofÂLeaderboards forÂEmpirical AI Research. Lecture Notes in Computer Science, 2021, , 453-470.	1.3	9
134	Crowdsourced semantic annotation of scientific publications and tabular data in PDF. , 2015, , .		8
135	Identifying Web Tables: Supporting a Neglected Type of Content on the Web. Communications in Computer and Information Science, 2015, , 48-62.	0.5	8
136	Git4Voc: Git-Based Versioning for Collaborative Vocabulary Development. , 2016, , .		8
137	Two for one. , 2018, , .		8
138	Querying Data Lakes using Spark and Presto. , 2019, , .		8
139	EVENTSKG: A 5-Star Dataset of Top-Ranked Events in Eight Computer Science Communities. Lecture Notes in Computer Science, 2019, , 427-442.	1.3	8
140	Open Research Knowledge Graph: A System Walkthrough. Lecture Notes in Computer Science, 2019, , 348-351.	1.3	8
141	Introduction to LOD2. Lecture Notes in Computer Science, 2014, , 1-17.	1.3	8
142	I18n of Semantic Web Applications. Lecture Notes in Computer Science, 2010, , 1-16.	1.3	8
143	OntoWiki Mobile â€" Knowledge Management in Your Pocket. Lecture Notes in Computer Science, 2011, , 185-199.	1.3	8
144	ReDD-Observatory: Using the Web of Data for Evaluating the Research-Disease Disparity. , 2011, , .		7

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145	Optimizing SPARQL-to-SQL Rewriting. , 2013, , .		7
146	KBox â€" Transparently Shifting Query Execution on Knowledge Graphs to the Edge. , 2017, , .		7
147	The scientific events ontology of the OpenResearch.org curation platform. , 2019, , .		7
148	Compacting frequent star patterns in RDF graphs. Journal of Intelligent Information Systems, 2020, 55, 561-585.	3.9	7
149	Metadata Analysis of Open Educational Resources. , 2021, , .		7
150	Interest-Based RDF Update Propagation. Lecture Notes in Computer Science, 2015, , 513-529.	1.3	7
151	Alligator: A Deductive Approach for the Integration of Industry 4.0 Standards. Lecture Notes in Computer Science, 2016, , 272-287.	1.3	7
152	Towards an Integrated Graph Algebra for Graph Pattern Matching with Gremlin. Lecture Notes in Computer Science, 2017, , 81-91.	1.3	7
153	BOUNCER: Privacy-Aware Query Processing over Federations of RDF Datasets. Lecture Notes in Computer Science, 2018, , 69-84.	1.3	7
154	Encoding Knowledge Graph Entity Aliases in Attentive Neural Network forÂWikidata Entity Linking. Lecture Notes in Computer Science, 2020, , 328-342.	1.3	7
155	Large-Scale RDF Dataset Slicing. , 2013, , .		6
156	Multilingual linked data patterns. Semantic Web, 2015, 6, 319-337.	1.9	6
157	Integration Strategies for Enterprise Knowledge Graphs. , 2016, , .		6
158	Trying Not to Die Benchmarking. , 2017, , .		6
159	Towards Semantic Integration of Federated Research Data. Datenbank-Spektrum, 2019, 19, 87-94.	1.3	6
160	Crowdsourcing Scholarly Discourse Annotations. , 2021, , .		6
161	Sentence, Phrase, and Triple Annotations to Build a Knowledge Graph of Natural Language Processing Contributionsâ€"A Trial Dataset. Journal of Data and Information Science, 2021, 6, 6-34.	1.1	6
162	SEO: A Scientific Events Data Model. Lecture Notes in Computer Science, 2019, , 79-95.	1.3	6

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163	Requirements Analysis for an Open Research Knowledge Graph. Lecture Notes in Computer Science, 2020, , 3-18.	1.3	6
164	Creating a Scholarly Knowledge Graph from Survey Article Tables. Lecture Notes in Computer Science, 2020, , 373-389.	1.3	6
165	Measuring the Quality of Relational-to-RDF Mappings. Communications in Computer and Information Science, 2015, , 210-224.	0.5	6
166	FuhSen: A Federated Hybrid Search Engine forÂBuilding a Knowledge Graph On-Demand (Short Paper). Lecture Notes in Computer Science, 2016, , 752-761.	1.3	6
167	Learning of OWL Class Expressions on Very Large Knowledge Bases and its Applications. , 2011, , 104-130.		6
168	Question Answering on Scholarly Knowledge Graphs. Lecture Notes in Computer Science, 2020, , 19-32.	1.3	6
169	Generating SPARQL queries using templates. Web Intelligence and Agent Systems, 2013, 11, 283-295.	0.4	5
170	WYSIWYM â€" Integrated visualization, exploration and authoring of semantically enriched un-structured content. Semantic Web, 2015, 6, 259-275.	1.9	5
171	Torpedo: Improving the State-of-the-Art RDF Dataset Slicing. , 2017, , .		5
172	Fostering Accessibility of OpenCourseWare with Semantic Technologies â€" A Literature Review. Communications in Computer and Information Science, 2016, , 241-256.	0.5	5
173	Semantic Wiki Representations for Building an Enterprise Knowledge Base. Lecture Notes in Computer Science, 2007, , 330-333.	1.3	5
174	Towards an Open Authoring Tool for Accessible Slide Presentations. Lecture Notes in Computer Science, 2018, , 172-180.	1.3	5
175	Improving Scholarly Knowledge Representation: Evaluating BERT-Based Models for Scientific Relation Classification. Lecture Notes in Computer Science, 2020, , 3-19.	1.3	5
176	SKG4EOSC - Scholarly Knowledge Graphs for EOSC: Establishing a backbone of knowledge graphs for FAIR Scholarly Information in EOSC. Research Ideas and Outcomes, 0, 8, .	1.0	5
177	An Integration Life Cycle for Semantic Web Services Composition. , 2007, , .		4
178	Learning semantic web technologies with the web-based SPARQLTrainer. , 2010, , .		4
179	OLAP2DataCube: An Ontowiki plug-in for statistical data publishing. , 2012, , .		4
180	Monitoring and Automating Factories Using Semantic Models. Lecture Notes in Computer Science, 2016, , 315-330.	1.3	4

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181	QAestro â€" Semantic-Based Composition of Question Answering Pipelines. Lecture Notes in Computer Science, 2017, , 19-34.	1.3	4
182	ExConQuer: Lowering barriers to RDF and Linked Data re-use. Semantic Web, 2018, 9, 241-255.	1.9	4
183	Scholarly event characteristics in four fields of science: a metrics-based analysis. Scientometrics, 2020, 123, 677-705.	3.0	4
184	A comprehensive quality assessment framework for scientific events. Scientometrics, 2021, 126, 641-682.	3.0	4
185	SmartReviews: Towards Human- and Machine-Actionable Reviews. Lecture Notes in Computer Science, 2021, , 181-186.	1.3	4
186	MateTee: A Semantic Similarity Metric Based on Translation Embeddings for Knowledge Graphs. Lecture Notes in Computer Science, 2017, , 246-263.	1.3	4
187	NIF Combinator: Combining NLP Tool Output. Lecture Notes in Computer Science, 2012, , 446-449.	1.3	4
188	TowardsWeb-Scale Collaborative Knowledge Extraction. Theory and Applications of Natural Language Processing, 2013, , 287-313.	0.3	4
189	Crowd-sourced Open Courseware Authoring with SlideWiki.org. International Journal of Emerging Technologies in Learning, 2013, 8, 62.	1.3	4
190	Ontology-Based Representation of Learner Profiles for Accessible OpenCourseWare Systems. Communications in Computer and Information Science, 2017, , 279-294.	0.5	4
191	Pattern-Based Acquisition ofÂScientific Entities fromÂScholarly Article Titles. Lecture Notes in Computer Science, 2021, , 401-410.	1.3	4
192	Federating Scholarly Infrastructures with GraphQL. Lecture Notes in Computer Science, 2021, , 308-324.	1.3	4
193	OntoWiki mobile. , 2011, , .		3
194	TOWARDS AN EFFICIENT RDF DATASET SLICING. International Journal of Semantic Computing, 2013, 07, 455-477.	0.5	3
195	SCORVoc: Vocabulary-Based Information Integration and Exchange in Supply Networks. , 2016, , .		3
196	DESERT: A Continuous SPARQL Query Engine for On-Demand Query Answering. International Journal of Semantic Computing, 2018, 12, 373-397.	0.5	3
197	Better Call the Plumber: Orchestrating Dynamic Information Extraction Pipelines. Lecture Notes in Computer Science, 2021, , 240-254.	1.3	3
198	ORKG: Facilitating the Transfer of Research Results with the Open Research Knowledge Graph. Research Ideas and Outcomes, 0, 7, .	1.0	3

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199	Analysing the evolution of computer science events leveraging a scholarly knowledge graph: a scientometrics study of top-ranked events in the past decade. Scientometrics, 2021, 126, 8129-8151.	3.0	3
200	Leveraging a Federation of Knowledge Graphs to Improve Faceted Search inÂDigital Libraries. Lecture Notes in Computer Science, 2021, , 141-152.	1.3	3
201	Synthesizing Knowledge Graphs from Web Sources with the MINTE$$^+$$ Framework. Lecture Notes in Computer Science, 2018, , 359-375.	1.3	3
202	Exploring Term Networks for Semantic Search over RDF Knowledge Graphs. Communications in Computer and Information Science, 2016, , 249-261.	0.5	3
203	Making the Semantic Data Web Easily Writeable with RDFauthor. Lecture Notes in Computer Science, 2010, , 436-440.	1.3	3
204	Crowd-sourcing (semantically) Structured Multilingual Educational Content (CoSMEC). Open Praxis, 2014, 6, .	2.7	3
205	Proactive Prevention of False-Positive Conflicts in Distributed Ontology Development. , 2016, , .		3
206	Researcher or Crowd Member? Why not both! The Open Research Knowledge Graph for Applying and Communicating CrowdRE Research. , 2021, , .		3
207	Representing Semantified Biological Assays in the Open Research Knowledge Graph. Lecture Notes in Computer Science, 2020, , 89-98.	1.3	3
208	SJoin: A Semantic Join Operator to Integrate Heterogeneous RDF Graphs. Lecture Notes in Computer Science, 2017, , 206-221.	1.3	2
209	A semi-automatic approach for detecting dataset references in social science texts. Information Services and Use, 2017, 36, 171-187.	0.2	2
210	Seamless integration of cyber-physical systems in knowledge graphs. , 2018, , .		2
211	Compact representations for efficient storage of semantic sensor data. Journal of Intelligent Information Systems, 2021, 57, 203.	3.9	2
212	Plumber: A Modular Framework to Create Information Extraction Pipelines. , 2021, , .		2
213	Towards Vocabulary Development by Convention. , 2015, , .		2
214	Semantic Representation of Physics Research Data. , 2020, , .		2
215	Development of a Domain-Specific Ontology to Support Research Data Management for the Tailored Forming Technology. Procedia Manufacturing, 2020, 52, 107-112.	1.9	2
216	An OER Recommender System Supporting AccessibilityÂRequirements. , 2020, , .		2

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217	SmartReviews: Towards Human- and Machine-Actionable Representation of Review Articles. Lecture Notes in Computer Science, 2021, , 105-114.	1.3	2
218	A Scholarly Knowledge Graph-Powered Dashboard: Implementation and User Evaluation. Frontiers in Research Metrics and Analytics, 0, 7, .	1.9	2
219	Towards web intelligence through the crowdsourcing of semantics. , 2014, , .		1
220	Semantic Clustering of Website Based on Its Hypertext Structure. Communications in Computer and Information Science, 2015, , 182-194.	0.5	1
221	Collaborative Authoring of OpenCourseWare: The Best Practices and Complex Solution. Lecture Notes in Computer Science, 2016, , 103-131.	1.3	1
222	OpenBudgets.eu: A Platform for Semantically Representing and Analyzing Open Fiscal Data. Lecture Notes in Computer Science, 2018, , 433-447.	1.3	1
223	Accessibility and Personalization in OpenCourseWare : An Inclusive Development Approach. , 2020, , .		1
224	A Human-Friendly Query Generation Frontend for a Scientific Events Knowledge Graph. Lecture Notes in Computer Science, 2019, , 200-214.	1.3	1
225	Towards Federated, Semantics-Based Supply Chain Analytics. Lecture Notes in Business Information Processing, 2016, , 436-447.	1.0	1
226	Distributed Linked Data Business Communication Networks: The LUCID Endpoint. Lecture Notes in Computer Science, 2015, , 154-158.	1.3	1
227	SerVCS: Serialization Agnostic Ontology Development in Distributed Settings. Communications in Computer and Information Science, 2019, , 213-232.	0.5	1
228	Operational Research Literature as a Use Case for the Open Research Knowledge Graph. Lecture Notes in Computer Science, 2020, , 327-334.	1.3	1
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230	Evaluating BERT-based scientific relation classifiers for scholarly knowledge graph construction on digital library collections. International Journal on Digital Libraries, 2022, 23, 197-215.	1.5	1
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