

DBpedia - A crystallization point for the Web of Data

Web Semantics

7, 154-165

DOI: [10.1016/j.websem.2009.07.002](https://doi.org/10.1016/j.websem.2009.07.002)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Exploring the Geospatial Semantic Web with DBpedia Mobile. SSRN Electronic Journal, 2009, , .	0.4	1
2	Entdecken und Explorieren von ZusammenhÄngen im Semantic WebDiscovering and Exploring Relationships in the Semantic Web. I-com, 2009, 8, 33-39.	0.9	0
3	Exploring the Geospatial Semantic Web with DBpedia Mobile. Web Semantics, 2009, 7, 278-286.	2.2	77
4	"All You Can Eat" Ontology-Building: Feeding Wikipedia to Cyc. , 2009, , .		18
5	Linking spatial data from the Web. Journal of Direct, Data and Digital Marketing Practice, 2010, 11, 317-323.	0.3	0
6	Dependencies between ontology design parameters. International Journal of Metadata, Semantics and Ontologies, 2010, 5, 265.	0.2	6
7	From exploratory search to web search and back. , 2010, , .		12
8	Refining non-taxonomic relation labels with external structured data to support ontology learning. Data and Knowledge Engineering, 2010, 69, 763-778.	2.1	35
9	Wikipedia as an encyclopaedia of life. Organisms Diversity and Evolution, 2010, 10, 343-349.	0.7	18
12	From facts to judgments: Theorizing history for information science. Bulletin of the American Society for Information Science, 2010, 36, 13-18.	0.3	4
13	Industrial Ecology 2.0. Journal of Industrial Ecology, 2010, 14, 707-726.	2.8	46
14	The Experience of Realizing a Semantic Web Urban Computing Application. Transactions in GIS, 2010, 14, 163-181.	1.0	18
15	Wikipedia as an encyclopaedia of life. Nature Precedings, 0, , .	0.1	1
16	Ontology Alignment for Linked Open Data. Lecture Notes in Computer Science, 2010, , 402-417.	1.0	132
17	Educational Tool Based on Topology and Evolution of Hyperlinks in the Wikipedia. , 2010, , .		1
18	Muzk Mesh: Interlinking Semantic Music Data. , 2010, , .		1
19	Augmenting Europeana content with linked data resources. , 2010, , .		29
20	Listen to the customer. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
21	First symposium on the Personal Web. , 2010, , .		1
22	Morpheus. , 2010, , .		1
23	Semantic tags generation and retrieval for online advertising. , 2010, , .		9
24	The Personal Web. , 2010, , .		8
25	DSNotify. , 2010, , .		23
26	Towards the development of genuine intelligent ontology-based e-Learning systems. , 2010, , .		3
27	A Meta-Logical Approach for Reasoning with an OWL 2 Ontology. , 2010, , .		2
28	An Introduction to Duplicate Detection. Synthesis Lectures on Data Management, 2010, 2, 1-87.	0.6	148
31	Knowledge Engineering and Management by the Masses. Lecture Notes in Computer Science, 2010, , .	1.0	3
33	Leveraging search and content exploration by exploiting context in folksonomy systems. New Review of Hypermedia and Multimedia, 2010, 16, 33-70.	0.9	6
34	Enriching city entities in the EKOSS failure cases knowledge base with Linked Open Data. , 2010, , .		0
35	Exploiting the Semantic Web for Interactive Relationship Discovery in Technology Enhanced Learning. , 2010, , .		4
36	Towards Linked Needs. , 2010, , .		0
37	Profiling linked open data with ProLOD. , 2010, , .		31
38	Semantische Mashups auf Basis des Linked Data Web. Hmd, 2010, 47, 59-69.	0.3	0
39	Enabling the Use of Real World Objects to Improve Learning. , 2010, , .		1
40	eCultura, a semantically-enriched web-based approach to manage cultural contents. , 2010, , .		3
41	Extracting Information about Security Vulnerabilities from Web Text. , 2011, , .		73

#	ARTICLE	IF	CITATIONS
42	Semantic Linking of a Learning Object Repository to DBpedia. , 2011, , .		7
43	Building sustainable healthcare knowledge systems by harnessing efficiencies from biomedical Linked Open Data. , 2011, , .		2
44	Weaving Twitter stream into Linked Data a proof of concept framework. , 2011, , .		6
45	Semantic clustering of users based on shared conceptualizations in folksonomies. , 2011, , .		0
46	Aggregating metadata to improve access to resources. , 2011, , .		1
47	A Multidimensional Semantic Space for Data Model Independent Queries over RDF Data. , 2011, , .		4
48	Semantics in social tagging systems: A review. , 2011, , .		5
49	A metadata geoparsing system for place name recognition and resolution in metadata records. , 2011, , .		21
50	Linked Data: Evolving the Web into a Global Data Space. Synthesis Lectures on the Semantic Web: Theory and Technology, 2011, 1, 1-136.	5.0	838
52	Social Semantic Web. , 2011, , 467-506.		14
53	DSNotify “ A solution for event detection and link maintenance in dynamic datasets. Web Semantics, 2011, 9, 266-283.	2.2	30
54	Concept drift and how to identify it. Web Semantics, 2011, 9, 247-265.	2.2	49
55	Creating voiD descriptions for Web-scale data. Web Semantics, 2011, 9, 339-345.	2.2	41
56	Shortipedia aggregating and curating Semantic Web data. Web Semantics, 2011, 9, 334-338.	2.2	7
57	Linking the Resource Description Framework to cheminformatics and proteochemometrics. Journal of Biomedical Semantics, 2011, 2, S6.	0.9	24
58	Concept Drift and How to Identify It. SSRN Electronic Journal, 2011, , .	0.4	4
59	Linked Data Generation for the University Data From Legacy Database. International Journal of Web & Semantic Technology, 2011, 2, 21-31.	0.1	9
60	Improving the usability of integrated applications by using interactive visualizations of linked data. , 2011, , .		6

#	ARTICLE	IF	CITATIONS
61	Greek Open Data in the Age of Linked Data: A Demonstration of LOD Internationalization. SSRN Electronic Journal, 2011, , .	0.4	2
62	Wikipedia Information Flow Analysis Reveals the Scale-Free Architecture of the Semantic Space. PLoS ONE, 2011, 6, e17333.	1.1	46
63	Approaches to visualising Linked Data: A survey. Semantic Web, 2011, 2, 89-124.	1.1	142
64	13th international workshop on the web and databases. SIGMOD Record, 2011, 39, 37-39.	0.7	2
65	Accessing learning resources described in semantically enriched weblogs. International Journal of Metadata, Semantics and Ontologies, 2011, 6, 175.	0.2	1
66	Designing core ontologies. Applied Ontology, 2011, 6, 177-221.	1.0	53
67	Creating knowledge out of interlinked data. , 2011, , .		13
68	Semantic Traffic-Aware Routing Using the LarkC Platform. IEEE Internet Computing, 2011, 15, 15-23.	3.2	19
69	An Approach to Folksonomy-Based Ontology Maintenance for Learning Environments. IEEE Transactions on Learning Technologies, 2011, 4, 301-314.	2.2	24
70	Sentiment Analysis of News Titles. Lecture Notes in Computer Science, 2011, , 1-14.	1.0	2
71	Using semantic techniques to access web data. Information Systems, 2011, 36, 117-133.	2.4	23
73	Taxonomy induction based on a collaboratively built knowledge repository. Artificial Intelligence, 2011, 175, 1737-1756.	3.9	66
74	SecureMed-ID. , 2011, , .		0
75	SemLens. , 2011, , .		14
76	Exploring the corporate ecosystem with a semi-supervised entity graph. , 2011, , .		2
77	Semdrops: A Social Semantic Tagging Approach for Emerging Semantic Data. , 2011, , .		8
78	Concept disambiguation exploiting semantic databases. , 2011, , .		0
79	Web data management. , 2011, , .		3

#	ARTICLE	IF	CITATIONS
80	Determining the diameter of small world networks. , 2011, , .		30
81	Context and target configurations for mining RDF data. , 2011, , .		15
82	Towards knowledge federation in biomedical applications. , 2011, , .		3
83	MUTO. , 2011, , .		15
84	Apples and oranges. , 2011, , .		86
85	Multipedia. , 2011, , .		7
86	Natural Language Processing and Information Systems. Lecture Notes in Computer Science, 2011, , .	1.0	3
87	An evolutionary approach for learning the weight of relations in linked data. , 2011, , .		1
88	A Framework for Visualizing the Web of Data: Combining DBpedia and Open APIs. , 2011, , .		5
89	Google Knows Who is Famous Today – Building an Ontology from Search Engine Knowledge and DBpedia. , 2011, , .		8
90	Linked data approach for selection process automation in systematic reviews. , 2011, , .		21
91	Finding VIPs - A visual image persons search using a content property reasoner and web ontology. , 2011, , .		3
92	On a proposal to integrate web sources using semantic-web technologies. , 2011, , .		0
93	DBpedia SPARQL Benchmark “ Performance Assessment with Real Queries on Real Data. Lecture Notes in Computer Science, 2011, , 454-469.	1.0	149
94	A WIKIPEDIA-BASED FRAMEWORK FOR COLLABORATIVE SEMANTIC ANNOTATION. International Journal on Artificial Intelligence Tools, 2011, 20, 847-886.	0.7	2
95	On historical gazetteers. International Journal of Humanities and Arts Computing, 2011, 5, 127-145.	0.3	38
96	Is Question Answering fit for the Semantic Web?: A survey. Semantic Web, 2011, 2, 125-155.	1.1	104
97	Linked Open Data Perspectives: Incorporating Linked Open Data into Information Extraction on the Web. IT - Information Technology, 2011, 53, .	0.6	0

#	ARTICLE	IF	CITATIONS
98	ReDD-Observatory: Using the Web of Data for Evaluating the Research-Disease Disparity. , 2011, , .		7
100	Comparative Analysis of the Major Ontology Library. Advanced Materials Research, 2011, 267, 253-258.	0.3	0
101	DBpedia spotlight. , 2011, , .		669
102	Keyword-Driven SPARQL Query Generation Leveraging Background Knowledge. , 2011, , .		28
103	Knowledge sharing and collaboration in translational research, and the DC-THERA Directory. Briefings in Bioinformatics, 2011, 12, 562-575.	3.2	8
104	Moving beyond SameAs with PLATO. , 2012, , .		4
105	OpenMobileNetwork. , 2012, , .		14
106	Various approaches to text representation for named entity disambiguation. , 2012, , .		1
107	Named entity recognition and disambiguation using linked data and graph-based centrality scoring. , 2012, , .		32
108	Round-trip semantics with shtakipedia and DBpedia spotlight. , 2012, , .		1
109	Using social media for collaborative species identification and occurrence. , 2012, , .		3
110	Cross-lingual knowledge linking across wiki knowledge bases. , 2012, , .		58
111	Design and evaluation of an ir-benchmark for sparql queries with fulltext conditions. , 2012, , .		4
112	Clustering Wikipedia infoboxes to discover their types. , 2012, , .		0
113	NUMERIC PREDICTION ON OWL KNOWLEDGE BASES THROUGH TERMINOLOGICAL REGRESSION TREES. International Journal of Semantic Computing, 2012, 06, 429-446.	0.4	6
114	Functional descriptions as the bridge between hypermedia APIs and the Semantic Web. , 2012, , .		29
115	Discovering conditional inclusion dependencies. , 2012, , .		21
116	A METHOD FOR INTEGRATING MULTIMEDIA METADATA STANDARDS AND METADATA FORMATS WITH THE MULTIMEDIA METADATA ONTOLOGY. International Journal of Semantic Computing, 2012, 06, 25-49.	0.4	8

#	ARTICLE	IF	CITATIONS
117	TopicNets. ACM Transactions on Intelligent Systems and Technology, 2012, 3, 1-26.	2.9	90
118	Synchronizing semantic stores with commutative replicated data types. , 2012, , .		7
119	Improving Wikipedia with DBpedia. , 2012, , .		7
120	Web 3.0 in action. , 2012, , .		1
121	An effective rule miner for instance matching in a web of data. , 2012, , .		27
122	Generating game content from open data. , 2012, , .		8
123	Linked open data to support content-based recommender systems. , 2012, , .		162
124	Semantic Integration of Social Information in Learning Systems. , 2012, , .		2
125	From DBpedia to Wikipedia: Filling the Gap by Discovering Wikipedia Conventions. , 2012, , .		1
126	Semantics + filtering + search = twitcident. exploring information in social web streams. , 2012, , .		76
127	A novel approach to develop linked data with provenance. , 2012, , .		1
128	A semantic enrichment experience in the early childhood context. , 2012, , .		5
129	Correspondence pattern attribute selection for consumption of federated data sources. , 2012, , .		1
130	LODifier: Generating Linked Data from Unstructured Text. Lecture Notes in Computer Science, 2012, , 210-224.	1.0	63
132	DBpedia and the live extraction of structured data from Wikipedia. Data Technologies and Applications, 2012, 46, 157-181.	0.8	73
133	Building a biomedical semantic network in Wikipedia with Semantic Wiki Links. Database: the Journal of Biological Databases and Curation, 2012, 2012, bar060-bar060.	1.4	15
134	Context Aware Named Entity Disambiguation. , 2012, , .		2
135	Statistical and Structural Analysis of Web-Based Collaborative Knowledge Bases Generated from Wiki Encyclopedia. , 2012, , .		5

#	ARTICLE	IF	CITATIONS
136	MultiAspectForensics: mining large heterogeneous networks using tensor. International Journal of Web Engineering and Technology, 2012, 7, 302.	0.1	4
137	Publishing and linking transport data on the web. , 2012, , .		8
138	COEUS. , 2011, , .		3
139	LinkedGeoData: A core for a web of spatial open data. Semantic Web, 2012, 3, 333-354.	1.1	244
140	Emerging Implications of Open and Linked Data for Knowledge Sharing in Development. IDS Bulletin, 2012, 43, 117-127.	0.4	25
141	Emerging practices for mapping and linking life sciences data using RDF " A case series. Web Semantics, 2012, 14, 2-13.	2.2	48
142	Structured data and inference in DeepQA. IBM Journal of Research and Development, 2012, 56, 10:1-10:14.	3.2	33
143	Special Questions and techniques. IBM Journal of Research and Development, 2012, 56, 11:1-11:13.	3.2	10
144	DoSO: a document self-organizer. Journal of Intelligent Information Systems, 2012, 39, 577-610.	2.8	7
145	Towards concept anchoring for cognitive robots. Intelligent Service Robotics, 2012, 5, 213-228.	1.6	3
146	Internationalization of Linked Data: The case of the Greek DBpedia edition. Web Semantics, 2012, 15, 51-61.	2.2	32
147	An empirical survey of Linked Data conformance. Web Semantics, 2012, 14, 14-44.	2.2	134
148	A meta-logical approach for reasoning with an OWL 2 ontology. Journal of Ambient Intelligence and Humanized Computing, 2012, 3, 293-303.	3.3	6
149	BabelNet: The automatic construction, evaluation and application of a wide-coverage multilingual semantic network. Artificial Intelligence, 2012, 193, 217-250.	3.9	951
150	MIM: A Minimum Information Model vocabulary and framework for Scientific Linked Data. , 2012, , .		5
151	Semantic Driven Location Services in the Web of Data. , 2012, , .		1
152	Towards a framework to support novice users in understanding and monitoring of Home Area Networks. , 2012, , .		2
153	Normalized Access to Ontology Repositories. , 2012, , .		3

#	ARTICLE	IF	CITATIONS
154	DLH/CLLS: An Open, Extensible System Design for Prosuming Lecture Recordings and Integrating Multimedia Learning Ecosystems. , 2012, , .		9
155	Generating interesting Monopoly boards from open data. , 2012, , .		6
156	Cross Domain Search by Exploiting Wikipedia. , 2012, , .		6
157	Adaptive Employee Profile Classification for Resource Planning Tool. , 2012, , .		7
158	TheMa: An API for Mining Linked Datasets. , 2012, , .		1
159	SMITag: A social network for semantic annotation of medical images. , 2012, , .		4
160	Knowledge Engineering and Knowledge Management. Lecture Notes in Computer Science, 2012, , .	1.0	3
161	Towards integrating IoT devices with the Web. , 2012, , .		4
162	B-Set: A synchronization method for distributed semantic stores. , 2012, , .		8
163	Enabling the geospatial Semantic Web with Parliament and GeoSPARQL. Semantic Web, 2012, 3, 355-370.	1.1	220
164	A novel semantic web browser for user centric information retrieval: PERSON. Expert Systems With Applications, 2012, 39, 12001-12013.	4.4	15
165	An intelligent information access system assisting a case based learning methodology evaluated in higher education with medical students. Computers and Education, 2012, 58, 1282-1295.	5.1	22
166	Introduction to "This is Watson" IBM Journal of Research and Development, 2012, 56, 1:1-1:15.	3.2	285
167	Automatic knowledge extraction from documents. IBM Journal of Research and Development, 2012, 56, 5:1-5:10.	3.2	76
168	Typing candidate answers using type coercion. IBM Journal of Research and Development, 2012, 56, 7:1-7:13.	3.2	29
169	A framework for merging and ranking of answers in DeepQA. IBM Journal of Research and Development, 2012, 56, 14:1-14:12.	3.2	61
170	Semantic Wikis: Approaches, Applications, and Perspectives. Lecture Notes in Computer Science, 2012, , 329-369.	1.0	13
171	Data Management Issues on the Semantic Web. , 2012, , .		13

#	ARTICLE	IF	CITATIONS
172	Ontology-Based Information and Event Extraction for Business Intelligence. Lecture Notes in Computer Science, 2012, , 89-102.	1.0	23
173	Semantic Management of Digital Contents for the Cultural Domain. , 2012, , 211-226.		5
174	How Can Semantic Be Introduced in GIS Mobile Applications: Expectations, Theory and Reality. , 2012, , .		2
175	A Collaborative Video Annotation System Based on Semantic Web Technologies. Cognitive Computation, 2012, 4, 497.	3.6	13
176	Unsupervised generation of data mining features from linked open data. , 2012, , .		88
177	A Recommender System for Linked Data. Data-centric Systems and Applications, 2012, , 311-331.	0.2	1
178	Semantic Clustering of Scientific Articles with Use of DBpedia Knowledge Base. Studies in Computational Intelligence, 2012, , 61-76.	0.7	7
179	Template-based question answering over RDF data. , 2012, , .		307
180	Natural Language Processing and Chinese Computing. Communications in Computer and Information Science, 2012, , .	0.4	2
181	Metadata and Semantics Research. Communications in Computer and Information Science, 2012, , .	0.4	0
182	Search Computing. Lecture Notes in Computer Science, 2012, , .	1.0	1
183	Towards Discovering Ontological Models from Big RDF Data. Lecture Notes in Computer Science, 2012, , 131-140.	1.0	4
184	Topology of the Web of Data. Data-centric Systems and Applications, 2012, , 3-29.	0.2	1
185	PowerAqua: Supporting users in querying and exploring the Semantic Web. Semantic Web, 2012, 3, 249-265.	1.1	114
187	COEUS: "œsemantic web in a box" for biomedical applications. Journal of Biomedical Semantics, 2012, 3, 11.	0.9	35
188	Semantically enabling a genome-wide association study database. Journal of Biomedical Semantics, 2012, 3, 9.	0.9	8
189	The People's Encyclopedia Under the Gaze of the Sages: A Systematic Review of Scholarly Research on Wikipedia. SSRN Electronic Journal, 2012, , .	0.4	34
190	Reconciling ontologies and the web of data. , 2012, , .		15

#	ARTICLE	IF	CITATIONS
191	Enabling Folksonomies for Knowledge Extraction. International Journal on Semantic Web and Information Systems, 2012, 8, 24-41.	2.2	3
192	Adimen-SUMO. International Journal on Semantic Web and Information Systems, 2012, 8, 80-116.	2.2	20
193	How to deal with massively heterogeneous cultural heritage data – lessons learned in CultureSampo. Semantic Web, 2012, 3, 85-109.	1.1	43
194	Natural language interaction with the web of data by mining its textual side. Intelligenza Artificiale, 2012, 6, 121-133.	1.0	1
195	FRBR-ML: A FRBR-based framework for semantic interoperability. Semantic Web, 2012, 3, 23-43.	1.1	6
196	Discovering implicit communities in Web forums through ontologies. Web Intelligence and Agent Systems, 2012, 10, 93-103.	0.4	11
197	Emerging Practices for Mapping and Linking Life Sciences Data Using RDF - A Case Series. SSRN Electronic Journal, 2012, , .	0.4	0
198	An Empirical Survey of Linked Data Conformance. SSRN Electronic Journal, 2012, , .	0.4	4
199	A core ontology on events for representing occurrences in the real world. Multimedia Tools and Applications, 2012, 58, 293-331.	2.6	28
200	Linked Data and multimedia: the state of affairs. Multimedia Tools and Applications, 2012, 59, 523-556.	2.6	9
201	Linking genes to diseases with a SNPedia-Gene Wiki mashup. Journal of Biomedical Semantics, 2012, 3, S6.	0.9	9
202	Knowledge extraction from Chinese wiki encyclopedias. Journal of Zhejiang University: Science C, 2012, 13, 268-280.	0.7	21
203	Approximating query answering on RDF databases. World Wide Web, 2012, 15, 89-114.	2.7	34
204	Combining conceptual query expansion and visual search results exploration for web image retrieval. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 389-400.	3.3	9
205	An architecture for retrieval of animal sound recordings based on context variables. Concurrency Computation Practice and Experience, 2013, 25, 2310-2326.	1.4	6
206	Ontology-Based Mobile Communication in Agriculture. KI - Kunstliche Intelligenz, 2013, 27, 335-339.	2.2	2
207	Improving RDF Data Through Association Rule Mining. Datenbank-Spektrum, 2013, 13, 111-120.	1.2	33
208	A German Natural Language Interface for Semantic Search. Lecture Notes in Computer Science, 2013, , 278-289.	1.0	2

#	ARTICLE	IF	CITATIONS
209	MostoDE: A tool to exchange data amongst semantic-web ontologies. Journal of Systems and Software, 2013, 86, 1517-1529.	3.3	7
210	YAGO2: A spatially and temporally enhanced knowledge base from Wikipedia. Artificial Intelligence, 2013, 194, 28-61.	3.9	857
211	Transforming Wikipedia into a large scale multilingual concept network. Artificial Intelligence, 2013, 194, 62-85.	3.9	67
212	Evaluating Entity Linking with Wikipedia. Artificial Intelligence, 2013, 194, 130-150.	3.9	188
213	Computing text semantic relatedness using the contents and links of a hypertext encyclopedia. Artificial Intelligence, 2013, 194, 176-202.	3.9	53
216	Unsupervised graph-based topic labelling using dbpedia. , 2013, , .		94
217	Semantic Web and Web Science. Springer Proceedings in Complexity, 2013, , .	0.2	2
218	Querying linked data graphs using semantic relatedness: A vocabulary independent approach. Data and Knowledge Engineering, 2013, 88, 126-141.	2.1	26
219	An approach to automated construction of a general-purpose lexical ontology based on Wiktionary. Journal of Computer and Systems Sciences International, 2013, 52, 215-225.	0.2	23
220	A Survey of Commonsense Knowledge Acquisition. Journal of Computer Science and Technology, 2013, 28, 689-719.	0.9	30
222	Design and evaluation of a semantic enrichment process for bibliographic databases. Data and Knowledge Engineering, 2013, 88, 94-107.	2.1	9
223	RDOE – Publishing Relational Databases into the Semantic Web. Journal of Systems and Software, 2013, 86, 89-99.	3.3	18
224	The knowledge organization of DBpedia: a case study. Journal of Documentation, 2013, 69, 762-772.	0.9	9
225	Web Information Retrieval. , 2013, , .		25
226	Multimedia Search. , 2013, , 207-221.		0
227	Formal Concept Analysis. Lecture Notes in Computer Science, 2013, , .	1.0	0
228	Exploiting linked data to create rich human digital memories. Computer Communications, 2013, 36, 1639-1656.	3.1	8
229	Semantic Mashups. , 2013, , .		7

#	ARTICLE	IF	CITATIONS
230	Type Inference on Noisy RDF Data. Lecture Notes in Computer Science, 2013, , 510-525.	1.0	108
233	Knowledge Engineering and the Semantic Web. Communications in Computer and Information Science, 2013, , .	0.4	4
234	Event identification in web social media through named entity recognition and topic modeling. Data and Knowledge Engineering, 2013, 88, 1-24.	2.1	44
235	Harnessing linked knowledge sources for topic classification in social media. , 2013, , .		15
236	Inconsistencies of connection for heterogeneity and a new relation discovery method that solved them. , 2013, , .		0
237	Semantic Annotation for Web Services Based on DBpedia. , 2013, , .		11
238	Benchmarking Data Exchange among Semantic-Web Ontologies. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 1997-2009.	4.0	14
239	Research on Semantic Similarity Calculation of Linked Data Based on Multiple Factors. , 2013, , .		1
240	Mining drug-drug interaction patterns from linked data: A case study for Warfarin, Clopidogrel, and Simvastatin. , 2013, , .		6
241	An Ontology-Based Reasoning Approach for Document Annotation. , 2013, , .		4
242	MalayWordNet — A novel lexical database for Malay language. , 2013, , .		0
243	Providing Semantic Interoperability Between Clinical Care and Clinical Research Domains. IEEE Journal of Biomedical and Health Informatics, 2013, 17, 356-369.	3.9	32
244	Large-Scale RDF Dataset Slicing. , 2013, , .		6
245	Enrichment of semantic knowledge bases - An application to the automatic enrichment of learning tool descriptions. , 2013, , .		1
246	Collaboratively built semi-structured content and Artificial Intelligence: The story so far. Artificial Intelligence, 2013, 194, 2-27.	3.9	110
247	Recent advances in methods of lexical semantic relatedness â€“ a survey. Natural Language Engineering, 2013, 19, 411-479.	2.1	47
248	User Profile and Multi-criteria Decision Making: Personalization of Traveller's Information in Public Transportation. Procedia Computer Science, 2013, 22, 411-420.	1.2	3
249	CIDER: Concept-based image diversification, exploration, and retrieval. Information Processing and Management, 2013, 49, 1122-1138.	5.4	13

#	ARTICLE	IF	CITATIONS
250	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si60.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \text{k} \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ -nearest keyword search in RDF graphs. Web Semantics, 2013, 22, 40-56.	2.2	8
251	The Mashup Ecosystem. , 2013, , 1-50.		3
252	Towards an Error-Tolerant Construction of EL^{not} -Ontologies from Data Using Formal Concept Analysis. Lecture Notes in Computer Science, 2013, , 60-75.	1.0	1
253	Evaluating question answering over linked data. Web Semantics, 2013, 21, 3-13.	2.2	128
254	The quality of the XML Web. Web Semantics, 2013, 19, 59-68.	2.2	30
255	Interactive Topic Graph Extraction and Exploration of Web Content. Theory and Applications of Natural Language Processing, 2013, , 137-161.	0.3	2
256	Toward Recipes for Arabic DBpedia. , 2013, , .		5
257	A semantic approach for the requirement-driven discovery of web resources in the Life Sciences. Knowledge and Information Systems, 2013, 34, 671-690.	2.1	13
259	Exchanging Data amongst Linked Data applications. Knowledge and Information Systems, 2013, 37, 693-729.	2.1	9
260	The aggregation of heterogeneous metadata in web-based cultural heritage collections: a case study. International Journal of Web Engineering and Technology, 2013, 8, 412.	0.1	14
261	srCE: a collaborative editing of scalable semantic stores on P2P networks. International Journal of Computer Applications in Technology, 2013, 48, 1.	0.3	6
262	User-driven quality evaluation of DBpedia. , 2013, , .		85
263	Rank prediction for semantically annotated resources. , 2013, , .		1
264	Exploiting DBpedia for web search results clustering. , 2013, , .		10
265	Axiomatizing $\hat{\mu} \text{L}$ $\hat{\text{S}}\hat{\text{Y}}$ -expressible terminological knowledge from erroneous data. , 2013, , .		0
266	Filling the gaps among DBpedia multilingual chapters for question answering. , 2013, , .		5
267	Methods for exploring and mining tables on Wikipedia. , 2013, , .		66
268	Entity discovery and annotation in tables. , 2013, , .		20

#	ARTICLE	IF	CITATIONS
269	Semantic question answering system over linked data using relational patterns. , 2013, , .		14
270	A language for end-user web augmentation. ACM Transactions on the Web, 2013, 7, 1-51.	2.0	21
271	An empirical perspective on representing time. , 2013, , .		6
272	Large-scale bisimulation of RDF graphs. , 2013, , .		18
273	A practical experience concerning the parallel semantic annotation of a large-scale data collection. , 2013, , .		2
274	Knowledge base population and visualization using an ontology based on semantic roles. , 2013, , .		2
275	BlueFinder. , 2013, , .		1
276	Mining semantics for culturomics. , 2013, , .		8
277	Building, maintaining, and using knowledge bases. , 2013, , .		56
278	TÃ¬palo: A Tool for Automatic Typing of DBpedia Entities. Lecture Notes in Computer Science, 2013, , 253-257.	1.0	3
279	DBpedia Mashups. , 2013, , 119-143.		2
280	Turning the OpenMobileNetwork into a live crowdsourcing platform for semantic context-aware services. , 2013, , .		10
281	TOWARDS AN EFFICIENT RDF DATASET SLICING. International Journal of Semantic Computing, 2013, 07, 455-477.	0.4	3
282	The Peopleâ€™s Web Meets NLP. Theory and Applications of Natural Language Processing, 2013, , .	0.3	6
283	Introducing Baselines for Russian Named Entity Recognition. Lecture Notes in Computer Science, 2013, , 329-342.	1.0	16
284	Enabling keyword search on Linked Data repositories: An ontology-based approach. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2013, 17, 67-77.	0.7	11
285	Generating SPARQL queries using templates. Web Intelligence and Agent Systems, 2013, 11, 283-295.	0.4	5
286	The Knowledge-Remixing Bottleneck. IEEE Intelligent Systems, 2013, 28, 44-48.	4.0	3

#	ARTICLE	IF	CITATIONS
287	Leading to Linking: Introducing Linked Data to Academic Library Digital Collections. <i>Journal of Library Metadata</i> , 2013, 13, 230-253.	0.6	17
288	Improving Entity Linking Performance Using Frame Semantics. , 2013, , .		0
289	Entity Conceptualization and Understanding Based on Web-Scale Knowledge Bases. , 2013, , .		2
290	Visual analytics in the web of data. , 2013, , .		0
291	A Machine Learning Algorithm for Searching Vectorised RDF Data. , 2013, , .		5
292	Semantic Technology. <i>Lecture Notes in Computer Science</i> , 2013, , .	1.0	0
293	How much information is geospatially referenced? Networks and cognition. <i>International Journal of Geographical Information Science</i> , 2013, 27, 1171-1189.	2.2	54
294	An evaluation of ontology matching techniques on geospatial ontologies. <i>International Journal of Geographical Information Science</i> , 2013, 27, 2279-2301.	2.2	32
295	Semantic indexing modelling of resources within a distributed system. <i>International Journal of Grid and Utility Computing</i> , 2013, 4, 21.	0.1	9
296	Adaptive self-directed learning support by question generation in a semantic open learning space. <i>International Journal of Knowledge and Web Intelligence</i> , 2013, 4, 349.	0.2	4
297	Repairing broken RDF links in the web of data. <i>International Journal of Web Engineering and Technology</i> , 2013, 8, 395.	0.1	2
298	A framework for self-descriptive RESTful services. , 2013, , .		11
299	Automatic Mapping of Wikipedia Templates for Fast Deployment of Localised DBpedia Datasets. , 2013, , .		1
301	Live linked data: synchronising semantic stores with commutative replicated data types. <i>International Journal of Metadata, Semantics and Ontologies</i> , 2013, 8, 119.	0.2	4
302	Various approaches to text representation for named entity disambiguation. <i>International Journal of Web Information Systems</i> , 2013, 9, 242-259.	1.3	2
303	IBminer. <i>Proceedings of the VLDB Endowment</i> , 2013, 6, 1330-1333.	2.1	7
304	Massive Ontology Interface. , 2013, , .		0
305	Discovering attribute and entity synonyms for knowledge integration and semantic web search. , 2013, , .		5

#	ARTICLE	IF	CITATIONS
306	Dynamic Linking and Personalization on the Web using Linked Open Data. International Journal on Semantic Web and Information Systems, 2013, 9, 31-61.	2.2	0
307	OpenMobileNetwork. International Journal of Business Data Communications and Networking, 2013, 9, 46-64.	1.2	9
308	BabelNet and Friends: A manifesto for multilingual semantic processing. Intelligenza Artificiale, 2013, 7, 165-181.	1.0	6
309	Complexity of redundancy detection on RDF graphs in the presence of rules, constraints, and queries. Semantic Web, 2013, 4, 351-393.	1.1	5
310	OntoBroker. Semantic Web, 2014, 5, 221-235.	1.1	9
311	SISSVoc: A Linked Data API for access toÂSKOS vocabularies. Semantic Web, 2014, 7, 9-24.	1.1	14
312	Linked Knowledge Sources for Topic Classification of Microposts: A Semantic Graph-Based Approach. SSRN Electronic Journal, 2014, , .	0.4	1
313	Improving the Quality of Linked Data Using Statistical Distributions. International Journal on Semantic Web and Information Systems, 2014, 10, 63-86.	2.2	122
314	The Ubiquitous Semantic Web. International Journal on Semantic Web and Information Systems, 2014, 10, 1-16.	2.2	14
315	Exploiting Wikipedia for Entity Name Disambiguation in Tweets. Lecture Notes in Computer Science, 2014, , 184-195.	1.0	6
316	Using commutative replicated data type for collaborative video annotation. , 2014, , .		4
317	Wikipedia in the eyes of its beholders: A systematic review of scholarly research on Wikipedia readers and readership. Journal of the Association for Information Science and Technology, 2014, 65, 2381-2403.	1.5	64
318	A model for ranking entity attributes using DBpedia. Aslib Journal of Information Management, 2014, 66, 473-493.	1.3	4
319	A Support System for the Capitalization and the Exploitation of Expert Knowledge. , 2014, , .		0
320	Earthquake emergency management by social sensing. , 2014, , .		37
321	Linked Enterprise Data for Fine Grained Named Entity Linking and Web Intelligence. , 2014, , .		5
322	Wikidata. Communications of the ACM, 2014, 57, 78-85.	3.3	1,770
323	Mining named entities from search engine query logs. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
324	Natural language question answering over RDF. , 2014, , .		160
325	Link: exploiting the web of data to generate test inputs. , 2014, , .		15
326	NTUNLP approaches to recognizing and disambiguating entities in long and short text at the ERD challenge 2014. , 2014, , .		12
327	Geodint: Towards Semantic Web-Based Geographic Data Integration. Lecture Notes in Computer Science, 2014, , 191-200.	1.0	9
328	Joint Information Extraction from the Web Using Linked Data. Lecture Notes in Computer Science, 2014, , 505-512.	1.0	4
329	Using linked data to mine RDF from wikipedia's tables. , 2014, , .		46
330	Improving the visibility of geospatial data on the Web. , 2014, , .		0
331	Relevant Sources of Information Are Not Necessarily Popular Ones. , 2014, , .		1
332	Rafiki: A Semantic and Collaborative Approach to Community Health-care in Underserved Areas. , 2014, , .		6
333	A Wikipedia-based approach to conceptual indexing and retrieval of documents. International Journal of Knowledge and Learning, 2014, 9, 87.	0.1	0
334	Tibetan-Chinese cross language named entity extraction based on comparable corpus and naturally annotated resources. , 2014, , .		0
335	Finding mr and mrs entity in the city of knowledge. , 2014, , .		1
336	Trust and hybrid reasoning for ontological knowledge bases. , 2014, , .		1
337	SemMovieRec. , 2014, , .		12
338	Integration of large scale knowledge bases using probabilistic graphical models. , 2014, , .		0
339	Test-driven evaluation of linked data quality. , 2014, , .		148
340	Building an Indonesian named entity recognizer using Wikipedia and DBpedia. , 2014, , .		10
341	Toward matching the relation instantiation from DBpedia ontology to Wikipedia text. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
342	Analyzing the use of obvious and generalized association rules in a large knowledge base. , 2014, , .		1
343	Integration of linked data sources for gazetteer expansion. , 2014, , .		5
344	Trust, but verify. , 2014, , .		22
345	Interpreting medical tables as linked data for generating meta-analysis reports. , 2014, , .		1
346	LODE: Linking digital humanities content to the web of data. , 2014, , .		4
347	Acquisition of open-domain classes via intersective semantics. , 2014, , .		3
348	Social Tags and Linked Data for Ontology Development. , 2014, , .		6
349	A Minimum Resource Neural Network Framework for Solving Multiconstraint Shortest Path Problems. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1566-1582.	7.2	9
351	LOOCs – Linked Open Online Courses: A Vision. , 2014, , .		5
352	Optimized Backward Chaining Reasoning System for a Semantic Web. , 2014, , .		5
353	Analyzing broken links on the web of data: An experiment with DBpedia. Journal of the Association for Information Science and Technology, 2014, 65, 1721-1727.	1.5	17
354	Information Retrieval Technology. Lecture Notes in Computer Science, 2014, , .	1.0	3
355	An empirical study on the evaluation of interlinking tools on the Web of Data. Journal of Information Science, 2014, 40, 637-648.	2.0	13
356	SQUALL: The expressiveness of SPARQL 1.1 made available as a controlled natural language. Data and Knowledge Engineering, 2014, 94, 163-188.	2.1	17
357	The Design and Implementation of Network English Reading Platform Based on Web. Applied Mechanics and Materials, 2014, 687-691, 2537-2540.	0.2	0
358	TypOn: the microbial typing ontology. Journal of Biomedical Semantics, 2014, 5, 43.	0.9	7
359	A Semantic Knowledge Base Construction Method for Information Security. , 2014, , .		4
360	Internet of Things, Smart Spaces, and Next Generation Networks and Systems. Lecture Notes in Computer Science, 2014, , .	1.0	11

#	ARTICLE	IF	CITATIONS
361	Health Recommender Systems: Concepts, Requirements, Technical Basics and Challenges. International Journal of Environmental Research and Public Health, 2014, 11, 2580-2607.	1.2	164
362	The Key Technology Research of Spatial Data Crawl Based on Web. Applied Mechanics and Materials, 0, 651-653, 1988-1991.	0.2	0
363	Graph based tweet entity linking using DBpedia. , 2014, , .		7
364	Linked knowledge sources for topic classification of microposts: A semantic graph-based approach. Web Semantics, 2014, 26, 36-57.	2.2	27
365	Preferences in Wikipedia abstracts: Empirical findings and implications for automatic entity summarization. Information Processing and Management, 2014, 50, 284-296.	5.4	8
366	DYSCS: A platform to build geographically and semantically enhanced social content sites. Journal of Systems and Software, 2014, 94, 39-49.	3.3	0
367	Assessing and Improving the Quality of SKOS Vocabularies. Journal on Data Semantics, 2014, 3, 47-73.	2.0	31
368	Automatic question generation for supporting argumentation. Vietnam Journal of Computer Science, 2014, 1, 117-127.	1.0	4
369	Managed Semantic Interoperability for Federations. Journal of Network and Systems Management, 2014, 22, 302-330.	3.3	4
370	Fast parallel algorithms for graph similarity and matching. Journal of Parallel and Distributed Computing, 2014, 74, 2400-2410.	2.7	20
371	Advanced Computational Methods for Knowledge Engineering. Advances in Intelligent Systems and Computing, 2014, , .	0.5	2
372	Intelligent Information and Database Systems. Lecture Notes in Computer Science, 2014, , .	1.0	2
373	Linked taxonomies to capture users' subjective assessments of items to facilitate accurate collaborative filtering. Artificial Intelligence, 2014, 207, 52-68.	3.9	17
374	What kind of knowledge is in Wikipedia? Unsupervised extraction of properties for similar concepts. Journal of the Association for Information Science and Technology, 2014, 65, 2489-2497.	1.5	1
375	Graph-based semantic annotation for enriching educational content with linked data. Knowledge-Based Systems, 2014, 55, 29-42.	4.0	30
376	Harvesting Domain Specific Ontologies from Text. , 2014, , .		7
377	Natural Language Processing and Information Systems. Lecture Notes in Computer Science, 2014, , .	1.0	1
378	Towards a folksonomy solution to support open educational activities and resources in Edu-AREA. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
379	Assigning global relevance scores to DBpedia facts. , 2014, , .		3
380	Profiling and mining RDF data with ProLOD++. , 2014, , .		39
381	A pragmatic use of Semantic Web technologies for preschool cognitive skills tutoring system. , 2014, , .		1
382	Reasoning Web. Reasoning on the Web in the Big Data Era. Lecture Notes in Computer Science, 2014, , .	1.0	3
383	Ontology-Based Text Classification into Dynamically Defined Topics. , 2014, , .		34
384	EARS (earthquake alert and report system). , 2014, , .		83
385	Entity-centric summarization. , 2014, , .		4
386	The Quest for Research Information. Procedia Computer Science, 2014, 33, 253-260.	1.2	8
387	Named entity linking in microblog posts using graph-based centrality scoring. , 2014, , .		4
389	Knowledge-based graph document modeling. , 2014, , .		87
390	Integrating Concepts and Knowledge in Large Content Networks. New Generation Computing, 2014, 32, 309-330.	2.5	4
391	Knowledge-based extraction of adverse drug events from biomedical text. BMC Bioinformatics, 2014, 15, 64.	1.2	63
392	Using DBpedia as a Knowledge Source for Culture-Related User Modelling Questionnaires. Lecture Notes in Computer Science, 2014, , 207-218.	1.0	1
393	Humanitarian Assistance Ontology for Emergency Disaster Response. IEEE Intelligent Systems, 2014, 29, 6-13.	4.0	7
394	Mobile Web Information Systems. Lecture Notes in Computer Science, 2014, , .	1.0	1
395	Achieving consistency in collaborative image annotation systems. , 2014, , .		5
396	On the design of a self-medication web application built on linked open data. Web Semantics, 2014, 24, 27-32.	2.2	7
397	Artificial Intelligence for Knowledge Management. IFIP Advances in Information and Communication Technology, 2014, , .	0.5	3

#	ARTICLE	IF	CITATIONS
398	Open domain question answering using Wikipedia-based knowledge model. Information Processing and Management, 2014, 50, 683-692.	5.4	42
399	Adaptation of machine translation for multilingual information retrieval in the medical domain. Artificial Intelligence in Medicine, 2014, 61, 165-185.	3.8	21
400	A verified algebra for readâ€“write Linked Data. Science of Computer Programming, 2014, 89, 2-22.	1.5	5
401	Linked Data Query Processing Based on Link Traversal. , 2014, , 263-283.		2
402	Conceptual graph based text classification. , 2014, , .		0
403	A Gaussian Process Model for Knowledge Propagation in Web Ontologies. , 2014, , .		2
404	Clique-based semantic kernel with application to semantic relatedness. Natural Language Engineering, 2015, 21, 725-742.	2.1	1
405	SparkRDF: Elastic Discreted RDF Graph Processing Engine With Distributed Memory. , 2015, , .		16
406	Improving coverage of rule based NER systems. , 2015, , .		6
407	Bridging the gap for retrieving DBpedia data. , 2015, , .		1
408	WC3: Wikipedia Category Consistency Checker Based on DBpedia. , 2015, , .		1
409	Issues in entry creation for an educational institution and searching in semantic web. , 2015, , .		1
410	Towards a mobile social data commons. , 2015, , .		2
411	Clustering Service Networks with Entity, Attribute, and Link Heterogeneity. , 2015, , .		7
412	DeFactoâ€™Temporal and multilingual Deep Fact Validation. Web Semantics, 2015, 35, 85-101.	2.2	50
413	DBpedia â€™ A large-scale, multilingual knowledge base extracted from Wikipedia. Semantic Web, 2015, 6, 167-195.	1.1	1,826
414	lemonUby â€™ A large, interlinked, syntactically-rich lexical resource forÂontologies. Semantic Web, 2015, 6, 371-378.	1.1	23
415	Real-time Social Media Analytics through Semantic Annotation and Linked Open Data. , 2015, , .		4

#	ARTICLE	IF	CITATIONS
416	The Humanitarian eXchange Language: Coordinating disaster response with semantic web technologies. <i>Semantic Web</i> , 2015, 6, 5-21.	1.1	11
417	FEMwiki. , 2015, , .		0
418	Unsupervised learning of an extensive and usable taxonomy for DBpedia. , 2015, , .		12
419	How much is Wikipedia Lagging Behind News?. , 2015, , .		19
420	Mining Various Semantic Relationships from Unstructured User-Generated Web Data. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	0
421	Improving the Competency of First-Order Ontologies. , 2015, , .		2
422	SINA: Semantic Interpretation of User Queries for Question Answering on Interlinked Data. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	5
423	Discovering and Analysing Ontological Models From Big RDF Data. <i>Journal of Database Management</i> , 2015, 26, 48-61.	1.0	5
424	Towards Linked Open Business Registers. <i>International Journal on Semantic Web and Information Systems</i> , 2015, 11, 66-92.	2.2	3
425	A linked open data architecture for the historical archives of the Getulio Vargas Foundation. <i>International Journal on Digital Libraries</i> , 2015, 15, 153-167.	1.1	9
426	Semantic Movie Recommendations. <i>Advances in Computer Vision and Pattern Recognition</i> , 2015, , 125-147.	0.9	0
427	Cross-domain polarity classification using a knowledge-enhanced meta-classifier. <i>Knowledge-Based Systems</i> , 2015, 86, 46-56.	4.0	25
430	Thematic signatures for cleansing and enriching place-related linked data. <i>International Journal of Geographical Information Science</i> , 2015, 29, 556-579.	2.2	25
431	Building Domain Ontologies Out of Folksonomies and Linked Data. <i>International Journal on Artificial Intelligence Tools</i> , 2015, 24, 1540014.	0.7	3
432	A novel approach based on commonsense knowledge representation and reasoning in open world for intelligent ambient assisted living services. , 2015, , .		8
433	Evaluating Robustness of Referring Expression Generation Algorithms. , 2015, , .		3
434	Semantic Enrichment for Recommendation of Primary Studies in a Systematic Literature Review. <i>Digital Scholarship in the Humanities</i> , 0, , fqv031.	0.4	0
435	Knowledge extraction using probabilistic reasoning: An artificial neural network approach. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
436	Automatic Topic Labeling Using Ontology-Based Topic Models. , 2015, , .		16
437	Semantic reasoning on mobile devices: Do Androids dream of efficient reasoners?. Web Semantics, 2015, 35, 167-183.	2.2	28
438	Supporting early contextualization of textual content in digital documents on the Web. , 2015, , .		0
439	Cross-Domain Attribute Conversion for Authentication and Authorization. , 2015, , .		0
440	Automated Clarification of Constraints in Web Services for Accurate Service Reuse. Lecture Notes in Computer Science, 2015, , 76-91.	1.0	1
441	Expressivity and Accuracy of By-Example Structured Queries on Wikipedia. , 2015, , .		0
442	Enhancing property and type detection for a QA system over linked data. , 2015, , .		0
443	Linked data-driven geographic mobile learning application. , 2015, , .		0
444	Learning Task Specific Distributed Paragraph Representations Using a 2-Tier Convolutional Neural Network. Lecture Notes in Computer Science, 2015, , 467-475.	1.0	0
445	Scale-Out Processing of Large RDF Datasets. IEEE Transactions on Big Data, 2015, 1, 138-150.	4.4	28
446	Company Name Disambiguation in Tweets: A Two-Step Filtering Approach. Lecture Notes in Computer Science, 2015, , 358-365.	1.0	1
447	Social Media for Government Services. , 2015, , .		6
448	Linked hypernyms: Enriching DBpedia with Targeted Hypernym Discovery. Web Semantics, 2015, 31, 59-69.	2.2	22
449	Minimal type inference for Linked Data consumers. Journal of Logical and Algebraic Methods in Programming, 2015, 84, 485-504.	0.4	7
450	NewsMiner: Multifaceted news analysis for event search. Knowledge-Based Systems, 2015, 76, 17-29.	4.0	29
451	Social Semantic Web Mining. Synthesis Lectures on the Semantic Web: Theory and Technology, 2015, 5, 1-154.	5.0	4
452	A Flexible Approach to Semantic Annotation Systems for Web Content. Intelligent Systems in Accounting, Finance and Management, 2015, 22, 65-79.	2.8	3
453	On methods and tools of table detection, extraction and annotation in PDF documents. Journal of Information Science, 2015, 41, 41-57.	2.0	38

#	ARTICLE	IF	CITATIONS
454	An overview of semantic search evaluation initiatives. <i>Web Semantics</i> , 2015, 30, 82-105.	2.2	14
455	Modeling and Processing for Next-Generation Big-Data Technologies. <i>Modeling and Optimization in Science and Technologies</i> , 2015, , .	0.7	6
456	Feature-based approaches to semantic similarity assessment of concepts using Wikipedia. <i>Information Processing and Management</i> , 2015, 51, 215-234.	5.4	73
457	A semantic query-based approach for management decision-making. <i>Journal of Management Analytics</i> , 2015, 2, 53-71.	1.6	1
459	A geologic timescale ontology and service. <i>Earth Science Informatics</i> , 2015, 8, 5-19.	1.6	36
460	Named entity evolution recognition on the Blogosphere. <i>International Journal on Digital Libraries</i> , 2015, 15, 209-235.	1.1	1
461	Visions and open challenges for a knowledge-based culturomics. <i>International Journal on Digital Libraries</i> , 2015, 15, 169-187.	1.1	5
463	Top-k queries on RDF graphs. <i>Information Sciences</i> , 2015, 316, 201-217.	4.0	12
464	Identifying Things, Relations, and Semantizing Data. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2015, , 27-36.	0.3	0
465	Artificial Intelligence in Education. <i>Lecture Notes in Computer Science</i> , 2015, , .	1.0	17
466	A survey on opinion mining and sentiment analysis: Tasks, approaches and applications. <i>Knowledge-Based Systems</i> , 2015, 89, 14-46.	4.0	887
467	A semi-automated approach to adapt activity diagrams for new use cases. <i>Information and Software Technology</i> , 2015, 57, 543-570.	3.0	10
468	Linked data authority records for Irish place names. <i>International Journal on Digital Libraries</i> , 2015, 15, 73-85.	1.1	12
469	Finding similar places using the observation-to-generalization place model. <i>Journal of Geographical Systems</i> , 2015, 17, 137-156.	1.9	15
470	Storage schema and ontology-independent SPARQL to HiveQL translation. <i>Journal of Supercomputing</i> , 2015, 71, 2694-2719.	2.4	7
471	Distributed real-time knowledge graph serving., 2015, , .		1
472	Automated concept and relationship extraction for the semi-automated ontology management (SEAM) system. <i>Journal of Biomedical Semantics</i> , 2015, 6, 15.	0.9	28
473	High Quality Arabic Lexical Ontology Based on MUHIT, WordNet, SUMO and DBpedia. <i>Lecture Notes in Computer Science</i> , 2015, , 98-111.	1.0	4

#	ARTICLE	IF	CITATIONS
474	Consolidating Heterogeneous Enterprise Data for Named Entity Linking and Web Intelligence. International Journal on Artificial Intelligence Tools, 2015, 24, 1540008.	0.7	10
476	Entity Resolution in the Web of Data. Synthesis Lectures on the Semantic Web: Theory and Technology, 2015, 5, 1-122.	5.0	44
477	A Keyword Recommendation Experiment to Support Information Organization and Folksonomies in Edu-AREA. Revista Iberoamericana De Tecnologias Del Aprendizaje, 2015, 10, 60-68.	0.7	1
478	Rewriting-Based Instance Retrieval for Negated Concepts in Description Logic Ontologies. Lecture Notes in Computer Science, 2015, , 339-355.	1.0	3
479	RBench. , 2015, , .		17
480	Interconnecting and Enriching Higher Education Programs using Linked Data. , 2015, , .		6
481	A Bi-Dimensional User Profile to Discover Unpopular Web Sources. , 2015, , .		1
482	Exploiting Linked Open Data to Uncover Entity Types. Communications in Computer and Information Science, 2015, , 51-62.	0.4	6
484	A survey on knowledge representation in materials science and engineering: An ontological perspective. Computers in Industry, 2015, 73, 8-22.	5.7	32
485	Semantics-Aware Content-Based Recommender Systems. , 2015, , 119-159.		129
486	Mining various semantic relationships from unstructured user-generated web data. Web Semantics, 2015, 31, 27-38.	2.2	5
487	Integration of grid, cluster and cloud resources to semantically annotate a large-sized repository of learning objects. Concurrency Computation Practice and Experience, 2015, 27, 4603-4629.	1.4	4
488	MÃmir: An open-source semantic search framework for interactive information seeking and discovery. Web Semantics, 2015, 30, 52-68.	2.2	35
489	MostoDEX: A tool to exchange RDF data using exchange samples. Journal of Systems and Software, 2015, 100, 67-79.	3.3	3
490	R3F: RDF triple filtering method for efficient SPARQL query processing. World Wide Web, 2015, 18, 317-357.	2.7	16
491	SINA: Semantic interpretation of user queries for question answering on interlinked data. Web Semantics, 2015, 30, 39-51.	2.2	76
492	Automated product taxonomy mapping in an e-commerce environment. Expert Systems With Applications, 2015, 42, 1298-1313.	4.4	19
493	A reference ontology for profiling scholar's background knowledge in recommender systems. Expert Systems With Applications, 2015, 42, 913-928.	4.4	34

#	ARTICLE	IF	CITATIONS
494	Modeling performing arts metadata and relationships in content service for institutions. <i>Multimedia Systems</i> , 2015, 21, 427-449.	3.0	12
495	Linked tag: image annotation using semantic relationships between image tags. <i>Multimedia Tools and Applications</i> , 2015, 74, 2273-2287.	2.6	20
496	Helping Novices Avoid the Hazards of Data: Leveraging Ontologies to Improve Model Generalization Automatically with Online Data Sources. <i>AI Magazine</i> , 2016, 37, 19-32.	1.4	1
497	A Semantic Approach to Designing Information Services for Smart Museums. <i>International Journal of Embedded and Real-Time Communication Systems</i> , 2016, 7, 15-34.	0.3	15
498	An RDF Metadata-Based Weighted Semantic Pagerank Algorithm. <i>International Journal of Web & Semantic Technology</i> , 2016, 7, 11-24.	0.1	3
499	LHD 2.0: A Text Mining Approach to Typing Entities in Knowledge Graphs. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
500	Contextualized Ranking of Entity Types Based on Knowledge Graphs. <i>SSRN Electronic Journal</i> , 2016, , .	0.4	0
501	Um estudo bibliográfico sobre ligação de entidades. <i>Informação & Informação</i> , 2016, 21, 245.	0.1	0
503	Text mining resources for the life sciences. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, .	1.4	44
504	Building Event-Centric Knowledge Graphs from News. <i>SSRN Electronic Journal</i> , 2016, , .	0.4	4
505	Using a Dialogue Manager to Improve Semantic Web Search. <i>International Journal on Semantic Web and Information Systems</i> , 2016, 12, 62-78.	2.2	4
506	Towards An Objective Assessment Framework for Linked Data Quality. <i>International Journal on Semantic Web and Information Systems</i> , 2016, 12, 111-133.	2.2	11
507	Quantifying the Connectivity of a Semantic Warehouse and Understanding its Evolution over Time. <i>International Journal on Semantic Web and Information Systems</i> , 2016, 12, 27-78.	2.2	5
508	Bayes-ReCCE. <i>International Journal on Semantic Web and Information Systems</i> , 2016, 12, 25-52.	2.2	6
509	A Natural Language Interface Concordant with a Knowledge Base. <i>Computational Intelligence and Neuroscience</i> , 2016, 2016, 1-15.	1.1	5
510	E-VOX. , 2016, , .		2
511	Where the Streets Have Known Names. <i>Lecture Notes in Computer Science</i> , 2016, , 1-12.	1.0	3
512	On using graph centrality measures for DBpedia-based tweet entity linking. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
513	A smart space-based design of semantic layer for advancing museum information services. , 2016, , .		7
514	Type Prediction in RDF Knowledge Bases Using Hierarchical Multilabel Classification. , 2016, , .		17
515	An automatic approach for constructing a knowledge base of symptoms in Chinese. , 2016, , .		9
516	Towards understanding word embeddings: Automatically explaining similarity of terms. , 2016, , .		12
517	Survey of the word sense disambiguation and challenges for the Slovak language. , 2016, , .		0
518	Representing Documents via Latent Keyphrase Inference. , 2016, 2016, 1057-1067.		9
519	Learning Term Taxonomy Relationship from a Large Collection of Plain Text. , 2016, , .		1
520	Axiomatisation of general concept inclusions from finite interpretations. Journal of Applied Non-Classical Logics, 2016, 26, 1-46.	0.4	8
521	From hyperlinks to Semantic Web properties using Open Knowledge Extraction. Semantic Web, 2016, 7, 351-378.	1.1	14
522	Content-Dependent Question Generation Using LOD for History Learning in Open Learning Space. New Generation Computing, 2016, 34, 367-394.	2.5	9
523	Ontology based meta knowledge extraction with Semantic Web tools for ubiquitous computing. , 2016, , .		7
524	Entity Linking in Web Tables with Multiple Linked Knowledge Bases. Lecture Notes in Computer Science, 2016, , 239-253.	1.0	7
525	Enterprise Knowledge Graphs: A Backbone of Linked Enterprise Data. , 2016, , .		13
526	Using Semantically-Extended LDA Topic Model for Semantic Tagging. International Journal of Semantic Computing, 2016, 10, 503-525.	0.4	0
527	Backward Chaining Ontology Reasoning Systems with Custom Rules. , 2016, , .		0
528	Lexicalizing Linked Data towards a Human Friendly Web of Data. , 2016, , .		0
529	Discovering Coherent Topics with Entity Topic Models. , 2016, , .		6
530	MobiGroup: Enabling Lifecycle Support to Social Activity Organization and Suggestion With Mobile Crowd Sensing. IEEE Transactions on Human-Machine Systems, 2016, 46, 390-402.	2.5	40

#	ARTICLE	IF	CITATIONS
531	Building the Seshat Ontology for a Global History Databank. Lecture Notes in Computer Science, 2016, , 693-708.	1.0	5
532	RMLEditor: A Graph-Based Mapping Editor for Linked Data Mappings. Lecture Notes in Computer Science, 2016, , 709-723.	1.0	27
533	A Semantic Graph based Topic Model for Question Retrieval in Community Question Answering. , 2016, , .		20
534	Towards a Linked and Reusable Conceptual Layer Around Higher Education Programs. Lecture Notes in Computer Science, 2016, , 86-102.	1.0	3
535	Sentiment-Oriented Information Retrieval: Affective Analysis of Documents Based on the SenticNet Framework. Studies in Computational Intelligence, 2016, , 175-197.	0.7	3
536	Integration Strategies for Enterprise Knowledge Graphs. , 2016, , .		6
537	Predicate Matrix: automatically extending the semantic interoperability between predicate resources. Language Resources and Evaluation, 2016, 50, 263-289.	1.8	6
538	Link Prediction in Schema-Rich Heterogeneous Information Network. Lecture Notes in Computer Science, 2016, , 449-460.	1.0	11
539	Information Technology Supported Convergence. , 2016, , 279-291.		0
540	A survey of RDF data management systems. Frontiers of Computer Science, 2016, 10, 418-432.	1.6	84
541	Enriching Linked Data with Semantics from Domain-Specific Diagrammatic Models. Business and Information Systems Engineering, 2016, 58, 341-353.	4.0	19
543	Cross-Evaluation of Entity Linking and Disambiguation Systems for Clinical Text Annotation. , 2016, , .		3
544	Aspect Term and Opinion Target Extraction from Web Product Reviews using Semi-markov Conditional Random Fields with Word Embeddings as Features. , 2016, , .		2
545	Accurate fact harvesting from natural language text in wikipedia with Lector. , 2016, , .		3
546	WebBrain: Joint Neural Learning of Large-Scale Commonsense Knowledge. Lecture Notes in Computer Science, 2016, , 102-118.	1.0	7
547	NewsReader: Using knowledge resources in a cross-lingual reading machine to generate more knowledge from massive streams of news. Knowledge-Based Systems, 2016, 110, 60-85.	4.0	39
548	LHD 2.0: A text mining approach to typing entities in knowledge graphs. Web Semantics, 2016, 39, 47-61.	2.2	12
549	A Method for Materials Knowledge Extraction from HTML Tables Based on Sibling Comparison. International Journal of Software Engineering and Knowledge Engineering, 2016, 26, 897-926.	0.6	4

#	ARTICLE	IF	CITATIONS
550	On the Use of Abstract Models for RDF/S Provenance. , 2016, , 419-440.		0
551	Semantic Filtering for Social Data. IEEE Internet Computing, 2016, 20, 74-78.	3.2	27
552	Detecting Synonymous Predicates from Online Encyclopedia with Rich Features. Lecture Notes in Computer Science, 2016, , 111-122.	1.0	0
553	Smart cities based on web semantic technologies. , 2016, , .		4
554	Introducing a New Arabic Endpoint for DBpedia Internationalization Project. , 2016, , .		2
555	SPrank. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-34.	2.9	59
556	A generic and high-performance RDF instance generator. International Journal of Web Engineering and Technology, 2016, 11, 133.	0.1	1
557	Linked Lexical Knowledge Bases: Foundations and Applications. Synthesis Lectures on Human Language Technologies, 2016, 9, 1-146.	2.3	5
558	DataXFormer: A robust transformation discovery system. , 2016, , .		40
559	A generic framework for ontology-based information retrieval and image retrieval in web data. Human-centric Computing and Information Sciences, 2016, 6, .	6.1	28
560	CubeQA“Question Answering on RDF Data Cubes. Lecture Notes in Computer Science, 2016, , 325-340.	1.0	16
561	Semantic Context-Aware Recommendation via Topic Models Leveraging Linked Open Data. Lecture Notes in Computer Science, 2016, , 263-277.	1.0	4
562	Domain Specific Cross-Lingual Knowledge Linking Based on Similarity Flooding. Lecture Notes in Computer Science, 2016, , 426-438.	1.0	1
563	A Hybrid Approach for Question Retrieval in Community Question Answerin. Computer Journal, 2016, , .	1.5	3
565	Towards a smart city ontology. , 2016, , .		12
566	Inferring relations in knowledge graphs with tensor decompositions. , 2016, , .		4
567	<sc>litewi</sc>: A combined term extraction and entity linking method for eliciting educational ontologies from textbooks. Journal of the Association for Information Science and Technology, 2016, 67, 380-399.	1.5	20
568	Efficient energy-based embedding models for link prediction in knowledge graphs. Journal of Intelligent Information Systems, 2016, 47, 91-109.	2.8	10

#	ARTICLE	IF	CITATIONS
569	An adaptive annotation approach for biomedical entity and relation recognition. <i>Brain Informatics</i> , 2016, 3, 157-168.	1.8	20
570	A descriptive type foundation for RDF Schema. <i>Journal of Logical and Algebraic Methods in Programming</i> , 2016, 85, 681-706.	0.4	5
571	Knowledge base population using semantic label propagation. <i>Knowledge-Based Systems</i> , 2016, 108, 79-91.	4.0	7
572	Applying the semantic web to represent an individual's academic and professional background. <i>Journal of Information Science</i> , 2016, 42, 630-638.	2.0	0
573	Discovering Similarity and Dissimilarity Relations for Knowledge Propagation in Web Ontologies. <i>Journal on Data Semantics</i> , 2016, 5, 229-248.	2.0	2
574	A deep semantic mobile application for thyroid cytopathology. <i>Proceedings of SPIE</i> , 2016, , .	0.8	49
575	VOX system: a semantic embodied conversational agent exploiting linked data. <i>Multimedia Tools and Applications</i> , 2016, 75, 381-404.	2.6	8
576	Semantics discovery in social tagging systems: A review. <i>Multimedia Tools and Applications</i> , 2016, 75, 573-605.	2.6	18
577	Enabling maps/location searches on mobile devices: constructing a POI database via focused crawling and information extraction. <i>International Journal of Geographical Information Science</i> , 2016, 30, 1405-1425.	2.2	23
578	Semantic Tagging Using Topic Models Exploiting Wikipedia Category Network. , 2016, , .		8
579	Active CTaaS: A Data Service Framework Based on Transparent IoD in City Traffic. <i>IEEE Transactions on Computers</i> , 2016, , 1-1.	2.4	5
580	Semantic Documents Relatedness using Concept Graph Representation. , 2016, , .		33
581	Building event-centric knowledge graphs from news. <i>Web Semantics</i> , 2016, 37-38, 132-151.	2.2	107
582	Towards cross-domain data analytics in tourism: a linked data based approach. <i>Information Technology and Tourism</i> , 2016, 16, 71-101.	3.4	10
583	Semantic sensitive tensor factorization. <i>Artificial Intelligence</i> , 2016, 230, 224-245.	3.9	13
584	An Overview on XML Semantic Disambiguation from Unstructured Text to Semi-Structured Data: Background, Applications, and Ongoing Challenges. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016, 28, 1383-1407.	4.0	40
585	Mapping RDF knowledge bases using exchange samples. <i>Knowledge-Based Systems</i> , 2016, 93, 47-66.	4.0	6
586	Contextualized ranking of entity types based on knowledge graphs. <i>Web Semantics</i> , 2016, 37-38, 170-183.	2.2	24

#	ARTICLE	IF	CITATIONS
587	Data Quality Management with Semantic Technologies. , 2016, , .		18
588	QueryGen: Semantic interpretation of keyword queries over heterogeneous information systems. Information Sciences, 2016, 329, 412-433.	4.0	18
589	Emerging Semantic-Based Applications. , 2016, , 39-83.		3
590	Solving a Complex Language Game by Using Knowledge-Based Word Associations Discovery. IEEE Transactions on Games, 2016, 8, 13-26.	1.7	10
591	Onyx: A Linked Data approach to emotion representation. Information Processing and Management, 2016, 52, 99-114.	5.4	41
592	Building a relatedness graph from Linked Open Data: A case study in the IT domain. Expert Systems With Applications, 2016, 44, 354-366.	4.4	9
593	Towards a Theoretical Framework for Analyzing Complex Linguistic Networks. Understanding Complex Systems, 2016, , .	0.3	18
594	An Overview and Classification of Service Description Approaches in Automated Service Composition Research. IEEE Transactions on Services Computing, 2017, 10, 176-189.	3.2	27
595	Handling failing RDF queries: from diagnosis to relaxation. Knowledge and Information Systems, 2017, 50, 167-195.	2.1	16
596	Automated Geocoding of Textual Documents: A Survey of Current Approaches. Transactions in GIS, 2017, 21, 3-38.	1.0	68
597	A data-synthesis-driven method for detecting and extracting vague cognitive regions. International Journal of Geographical Information Science, 0, , 1-27.	2.2	30
598	Survey on challenges of Question Answering in the Semantic Web. Semantic Web, 2017, 8, 895-920.	1.1	151
599	Understanding Author Intentions: Test Driven Knowledge Graph Construction. Lecture Notes in Computer Science, 2017, , 1-26.	1.0	0
600	Meta-path-based link prediction in schema-rich heterogeneous information network. International Journal of Data Science and Analytics, 2017, 3, 285-296.	2.4	19
601	Type Prediction in Noisy RDF Knowledge Bases Using Hierarchical Multilabel Classification with Graph and Latent Features. International Journal on Artificial Intelligence Tools, 2017, 26, 1760011.	0.7	18
602	A framework for real-time semantic social media analysis. Web Semantics, 2017, 44, 75-88.	2.2	44
603	Linked data quality of DBpedia, Freebase, OpenCyc, Wikidata, and YAGO. Semantic Web, 2017, 9, 77-129.	1.1	199
604	Reference data enhancement for geographic information retrieval using linked data. Transactions in GIS, 2017, 21, 683-700.	1.0	9

#	ARTICLE	IF	CITATIONS
605	Combining cognition and emotion in virtual agents. <i>Kybernetes</i> , 2017, 46, 933-946.	1.2	4
606	Evaluating the Value of Lensing Wikipedia During the Information Seeking Process. , 2017, , .		4
607	Building a K-Pop knowledge graph using an entertainment ontology. <i>Knowledge Management Research and Practice</i> , 2017, 15, 305-315.	2.7	10
608	Lexicalizing linked data for a human friendly web. , 2017, , .		0
609	Crowdsourcing for data management. <i>Knowledge and Information Systems</i> , 2017, 53, 1-41.	2.1	24
610	Information Retrieval from a Structured KnowledgeBase. , 2017, , .		3
611	The Arabic Knowledge Graph: Opportunities and Challenges. , 2017, , .		3
612	Towards Modeling False Memory With Computational Knowledge Bases. <i>Topics in Cognitive Science</i> , 2017, 9, 102-116.	1.1	2
613	An easy-to-use evaluation framework for benchmarking entity recognition and disambiguation systems. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2017, 18, 195-205.	1.5	1
614	Phrase Mining from Massive Text and Its Applications. <i>Synthesis Lectures on Data Mining and Knowledge Discovery</i> , 2017, 9, 1-89.	0.5	11
615	Answering top-K query combined keywords and structural queries on RDF graphs. <i>Information Systems</i> , 2017, 67, 19-35.	2.4	12
616	A Composite Natural Language Processing and Information Retrieval Approach to Question Answering Using a Structured Knowledge Base. <i>International Journal of Semantic Computing</i> , 2017, 11, 345-371.	0.4	0
617	Deep Neural Network Based on Translation Model for Diabetes Knowledge Graph. , 2017, , .		7
618	Event-based knowledge reconciliation using frame embeddings and frame similarity. <i>Knowledge-Based Systems</i> , 2017, 135, 192-203.	4.0	13
619	Visual entity linking. , 2017, , .		4
620	Web API recommendation based on service cooperative network. , 2017, , .		3
621	DWAHP. , 2017, , .		16
622	Keyphrase Extraction Using Knowledge Graphs. <i>Lecture Notes in Computer Science</i> , 2017, , 132-148.	1.0	7

#	ARTICLE	IF	CITATIONS
623	Learning Task Specific Distributed Paragraph Representations Using a 2-tier Convolutional Neural Network. , 2017, , 161-170.		0
624	Keyphrase Extraction Using Knowledge Graphs. Data Science and Engineering, 2017, 2, 275-288.	4.6	23
625	Mining Inverse and Symmetric Axioms in Linked Data. Lecture Notes in Computer Science, 2017, , 215-231.	1.0	5
626	Enhancing Knowledge Graph Embedding from a Logical Perspective. Lecture Notes in Computer Science, 2017, , 232-247.	1.0	5
627	Entity Linking in Queries Using Word, Mention and Entity Joint Embedding. Lecture Notes in Computer Science, 2017, , 138-150.	1.0	0
628	Attributed Description Logics: Ontologies for Knowledge Graphs. Lecture Notes in Computer Science, 2017, , 418-435.	1.0	2
629	Swift Linked Data Miner: Mining OWL 2 EL class expressions directly from online RDF datasets. Web Semantics, 2017, 46-47, 31-50.	2.2	9
630	Linked Geoscience Data in practice: where W3C standards meet domain knowledge, data visualization and OGC standards. Earth Science Informatics, 2017, 10, 429-441.	1.6	22
631	Identifying spatial relations in images using convolutional neural networks. , 2017, , .		16
632	A Semantic Graph-Based Approach for Mining Common Topics from Multiple Asynchronous Text Streams. , 2017, , .		3
633	Graph-Based RDF Data Management. Data Science and Engineering, 2017, 2, 56-70.	4.6	29
634	Querying Semantic Knowledge Bases with SQL-on-Hadoop. , 2017, , .		3
635	Building a mobile movie recommendation service by user rating and APP usage with linked data on Hadoop. Multimedia Tools and Applications, 2017, 76, 3383-3401.	2.6	27
636	Introducing the Big Knowledge to Use (BK2U) challenge. Annals of the New York Academy of Sciences, 2017, 1387, 12-24.	1.8	5
637	Excavating the mother lode of human-generated text: A systematic review of research that uses the wikipedia corpus. Information Processing and Management, 2017, 53, 505-529.	5.4	20
638	MMKG: An approach to generate metallic materials knowledge graph based on DBpedia and Wikipedia. Computer Physics Communications, 2017, 211, 98-112.	3.0	35
639	Challenges and opportunities in renovating public sector information by enabling linked data and analytics. Information Systems Frontiers, 2017, 19, 321-336.	4.1	23
640	Computing Semantic Similarity of Concepts in Knowledge Graphs. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 72-85.	4.0	148

#	ARTICLE	IF	CITATIONS
641	Multi-layer ontology based information fusion for situation awareness. Applied Intelligence, 2017, 46, 285-307.	3.3	21
642	Semantic infrastructure of a smart museum: toward making cultural heritage knowledge usable and creatable by visitors and professionals. Personal and Ubiquitous Computing, 2017, 21, 345-354.	1.9	28
643	A survey of multi-modal question answering systems for robotics. , 2017, , .		2
644	Forecasting the Spreading of Technologies in Research Communities. , 2017, , .		9
645	Matching Natural Language Relations to Knowledge Graph Properties for Question Answering. , 2017, , .		21
646	TransT: Type-Based Multiple Embedding Representations for Knowledge Graph Completion. Lecture Notes in Computer Science, 2017, , 717-733.	1.0	38
647	Graphical Keyword Service for Research Papers with Text-Mining Method. , 2017, , .		1
648	Computing User Similarity by Combining SimRank++ and Cosine Similarities to Improve Collaborative Filtering. , 2017, , .		9
649	ESearch. , 2017, , .		0
650	Smart museum of everyday life history in Petrozavodsk State University: Software design and implementation of the semantic layer. , 2017, , .		5
651	Mixed-Initiative Feature Engineering Using Knowledge Graphs. , 2017, , .		7
652	Context-aware framework to support situation-awareness for disaster management. International Journal of Ad Hoc and Ubiquitous Computing, 2017, 25, 120.	0.3	1
653	Finding Streams in Knowledge Graphs to Support Fact Checking. , 2017, , .		65
654	Automatic Selection of Web Contents Towards Automatic Authoring of a Video Biography. , 2017, , .		1
655	Extracting Linked Data from HTML Tables. , 2017, , .		0
656	Adaptive game-based e-learning using semantic web technologies. , 2017, , .		6
657	Relative Quality and Popularity Evaluation of Multilingual Wikipedia Articles. Informatics, 2017, 4, 43.	2.4	26
658	Personalized EntityRank-Based Entity Linking with DBpedia. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
659	Semantic Annotation of Unstructured Documents Using Concepts Similarity. Scientific Programming, 2017, 2017, 1-10.	0.5	10
660	Design and analysis of a query processor for brick. , 2017, , .		5
661	An automatic approach for constructing a knowledge base of symptoms in Chinese. Journal of Biomedical Semantics, 2017, 8, 33.	0.9	26
662	An approach of entity alignment based on semantic features. , 2017, , .		0
663	Asymmetric Item-Item Similarity Measure for Linked Open Data Enabled Collaborative Filtering. , 2017, , .		1
664	TongSACOM: A TongYiCiLin and Sequence Alignment-Based Ontology Mapping Model for Chinese Linked Open Data. IEICE Transactions on Information and Systems, 2017, E100.D, 1251-1261.	0.4	4
665	A Framework for Real-Time Semantic Social Media Analysis. SSRN Electronic Journal, 2017, , .	0.4	3
666	Swift Linked Data Miner: Mining OWL 2 EL Class Expressions Directly From On-Line RDF Datasets. SSRN Electronic Journal, 0, , .	0.4	0
667	Fish Ontology framework for taxonomy-based fish recognition. PeerJ, 2017, 5, e3811.	0.9	8
668	Semantic Approach to Opening Museum Collections of Everyday Life History for Services in Internet of Things Environments. International Journal of Embedded and Real-Time Communication Systems, 2017, 8, 31-44.	0.3	4
669	Crowdsourcing the character of a place: Character-level convolutional networks for multilingual geographic text classification. Transactions in GIS, 2018, 22, 394-408.	1.0	19
670	TripleID-C. , 2018, , .		1
671	Toward Veracity Assessment in RDF Knowledge Bases. Journal of Data and Information Quality, 2018, 9, 1-26.	1.5	8
672	A framework for enriching lexical semantic resources with distributional semantics. Natural Language Engineering, 2018, 24, 265-312.	2.1	7
673	A Novel Method to Predict Type for DBpedia Entity. Studies in Computational Intelligence, 2018, , 125-134.	0.7	1
675	Antonyms are similar: Towards paradigmatic association approach to rating similarity in SimLex-999 and WordSim-353. Data and Knowledge Engineering, 2018, 115, 174-193.	2.1	7
676	Exploring Determinants of Semantic Web Technology Adoption from IT Professionals' Perspective: Industry Competition, Organization Innovativeness, and Data Management Capability. Computers in Human Behavior, 2018, 86, 18-33.	5.1	32
677	Combining Word Embedding and Knowledge-Based Topic Modeling for Entity Summarization. , 2018, , .		11

#	ARTICLE	IF	CITATIONS
678	Context-Aware Answer Sentence Selection With Hierarchical Gated Recurrent Neural Networks. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 540-549.	4.0	21
679	Exploiting semantic similarity for named entity disambiguation in knowledge graphs. Expert Systems With Applications, 2018, 101, 8-24.	4.4	76
680	Neurally-Guided Semantic Navigation in Knowledge Graph. IEEE Transactions on Big Data, 2022, 8, 607-615.	4.4	8
681	UnifiedViews: An ETL tool for RDF data management. Semantic Web, 2018, 9, 661-676.	1.1	12
682	Explicit Diversification of Event Aspects for Temporal Summarization. ACM Transactions on Information Systems, 2018, 36, 1-31.	3.8	16
683	User Interest Modeling from Social Media Network Graph, Enriched with Semantic Web. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 55-64.	0.5	5
684	Evaluating an optimized backward chaining ontology reasoning system with innovative custom rules. Information Discovery and Delivery, 2018, 46, 45-56.	1.6	2
685	CrumbTrail: An efficient methodology to reduce multiple inheritance in knowledge graphs. Knowledge-Based Systems, 2018, 151, 180-197.	4.0	2
686	Structured modeling of heterogeneous CAM model based on process knowledge graph. International Journal of Advanced Manufacturing Technology, 2018, 96, 4173-4193.	1.5	36
687	Specification and implementation of mapping rule visualization and editing: MapVOWL and the RMLEditor. Web Semantics, 2018, 49, 31-50.	2.2	11
688	A Comprehensive Survey of Graph Embedding: Problems, Techniques, and Applications. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1616-1637.	4.0	1,233
689	Leveraging link pattern for entity-centric exploration over Linked Data. World Wide Web, 2018, 21, 421-453.	2.7	1
690	Detecting Linked Data quality issues via crowdsourcing: A DBpedia study. Semantic Web, 2018, 9, 303-335.	1.1	20
691	A wikipedia-based semantic relatedness framework for effective dimensions classification in online reputation management. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 1403-1413.	3.3	5
692	Knowledge based collection selection for distributed information retrieval. Information Processing and Management, 2018, 54, 116-128.	5.4	22
693	Adaptive Knowledge Propagation in Web Ontologies. ACM Transactions on the Web, 2018, 12, 1-28.	2.0	6
694	User-friendly temporal queries on historical knowledge bases. Information and Computation, 2018, 259, 444-459.	0.5	9
695	Answering Natural Language Questions by Subgraph Matching over Knowledge Graphs. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 824-837.	4.0	170

#	ARTICLE	IF	CITATIONS
696	A hierarchical co-clustering approach for entity exploration over Linked Data. Knowledge-Based Systems, 2018, 141, 200-210.	4.0	10
697	SES _{LDS} : An Extension Scheme for Linked Data Sources Based on Semantically Enhanced Annotation and Reasoning. International Journal of Intelligent Systems, 2018, 33, 233-258.	3.3	5
698	Active instance matching with pairwise constraints and its application to Chinese knowledge base construction. Knowledge and Information Systems, 2018, 55, 171-214.	2.1	1
699	Marefa. International Journal on Semantic Web and Information Systems, 2018, 14, 167-183.	2.2	0
700	A Multi-Hop Link Prediction Approach Based on Reinforcement Learning in Knowledge Graphs. , 2018, , .		2
701	ANNOTATE: orgANizing uNstructured cOntenTs via Topic labEls. , 2018, , .		0
702	Semantic Search Exploiting Formal Concept Analysis, Rough Sets, and Wikipedia. International Journal on Semantic Web and Information Systems, 2018, 14, 99-119.	2.2	8
703	CBM. , 2018, , .		0
704	On Evaluating Web-Scale Extracted Knowledge Bases in a Comparative Way. International Journal on Semantic Web and Information Systems, 2018, 14, 98-120.	2.2	0
705	On Building and Publishing Linked Open Schema from Social Web Sites. SSRN Electronic Journal, 2018, , .	0.4	0
706	Towards a Benchmark for Fact Checking with Knowledge Bases. , 2018, , .		8
707	Construction of MeSH-Like Obstetric Knowledge Graph. , 2018, , .		4
708	Research on the Method of Finding the Semantic Relationship of Datasets. , 2018, , .		0
709	QUESGEN: A Framework for Automatic Question Generation Using Semantic Web and Lexical Databases. Lecture Notes in Educational Technology, 2018, , 69-89.	0.5	1
710	Design and Analysis of a Query Processor for Brick. ACM Transactions on Sensor Networks, 2018, 14, 1-25.	2.3	6
712	Inference of Functions, Roles, and Applications of Chemicals Using Linked Open Data and Ontologies. Lecture Notes in Computer Science, 2018, , 385-397.	1.0	2
714	Improving Distantly Supervised Relation Extraction by Knowledge Base-Driven Zero Subject Resolution. IEICE Transactions on Information and Systems, 2018, E101.D, 2551-2558.	0.4	1
715	Finding Needles in an Encyclopedic Haystack. , 2018, , .		5

#	ARTICLE	IF	CITATIONS
716	Comparing Index Structures for Completeness Reasoning. , 2018, , .		1
717	Hierarchical Categorization of Big Content Using Concept Topology. Journal of Library Metadata, 2018, 18, 113-134.	0.6	0
718	Knowledge Graphs in the Libraries and Digital Humanities Domain. , 2018, , 1-8.		12
719	A survey of large-scale reasoning on the Web of data. Knowledge Engineering Review, 2018, 33, .	2.1	14
720	Evaluating an ECA with a Cognitive-Affective Architecture. , 2018, , .		1
721	Stochastic Variational Inference-Based Parallel and Online Supervised Topic Model for Large-Scale Text Processing. Journal of Computer Science and Technology, 2018, 33, 1007-1022.	0.9	2
722	Technological Aspects of (Linked) Open Data. Information Technology & Law Series, 2018, , 173-193.	0.9	3
723	Encoding implicit relation requirements for relation extraction: A joint inference approach. Artificial Intelligence, 2018, 265, 45-66.	3.9	8
724	Constructing Knowledge Graph by Extracting Correlations from Wikipedia Corpus for Optimizing Web Information Retrieval. , 2018, , .		3
725	Querying Graphs. Synthesis Lectures on Data Management, 2018, 10, 1-184.	0.6	42
727	Efficient Exploration of Linked Data. , 2018, , .		0
728	The Extraction of Semantic Trees from the Text in Constructing a Domain Ontology. , 2018, , .		0
729	FactCheck - Identify and Fix Conflicting Data on the Web. Lecture Notes in Computer Science, 2018, , 312-320.	1.0	3
730	Extracting and mapping industry 4.0 technologies using wikipedia. Computers in Industry, 2018, 100, 244-257.	5.7	158
731	Distance Measurement Methods for Improved Insider Threat Detection. Security and Communication Networks, 2018, 2018, 1-18.	1.0	38
732	Knowledge-rich image gist understanding beyond literal meaning. Data and Knowledge Engineering, 2018, 117, 114-132.	2.1	7
733	Collaborative Filtering Recommendation Algorithm Based on Knowledge Graph. Mathematical Problems in Engineering, 2018, 2018, 1-11.	0.6	15
734	SemaTyP: a knowledge graph based literature mining method for drug discovery. BMC Bioinformatics, 2018, 19, 193.	1.2	60

#	ARTICLE	IF	CITATIONS
735	Construction of Semantic Data Models. Communications in Computer and Information Science, 2018, , 46-66.	0.4	2
736	Specification and Implementation of Mapping Rule Visualization and Editing: MapVOWL and the RMLEditor. SSRN Electronic Journal, 0, , .	0.4	2
737	Geospatial Semantics. , 2018, , 80-94.		25
738	A Machine Learning Filter for the Slot Filling Task. Information (Switzerland), 2018, 9, 133.	1.7	2
739	Completeness Management for RDF Data Sources. ACM Transactions on the Web, 2018, 12, 1-53.	2.0	11
740	Template construction and Tibetan knowledge extraction. , 2018, , .		0
741	Document Enrichment using DBpedia Ontology for Short Text Classification. , 2018, , .		9
742	Towards social collaborative editing of distributed linked data. , 2018, , .		2
743	An Incremental Reasoning Algorithm for Large Scale Knowledge Graph. Lecture Notes in Computer Science, 2018, , 503-513.	1.0	4
744	Leveraging Wikipedia Table Schemas for Knowledge Graph Augmentation. , 2018, , .		11
745	On building and publishing Linked Open Schema from social Web sites. Web Semantics, 2018, 51, 39-50.	2.2	10
746	Constructing a vertical knowledge graph for non-traditional machining industry. , 2018, , .		5
747	Using text mining and linked open data to assist the mashup of educational resources. , 2018, , .		0
748	Entity-Aspect Linking. , 2018, , .		14
749	Benefits and Limitations of Linked Data Approaches for Road Modeling and Data Exchange. Lecture Notes in Computer Science, 2018, , 245-261.	1.0	12
750	Moodle meets linked data: Publishing moodle on the web of data using semantic links. , 2018, , .		0
751	Cultural Structures of Knowledge from Wikipedia Networks of First Links. IEEE Transactions on Network Science and Engineering, 2019, 6, 249-252.	4.1	4
752	GStar: an efficient framework for answering top-k star queries on billion-node knowledge graphs. World Wide Web, 2019, 22, 1611-1638.	2.7	7

#	ARTICLE	IF	CITATIONS
753	Review on Wikification methods. AI Communications, 2019, 32, 235-251.	0.8	8
754	Feature-rich networks: going beyond complex network topologies. Applied Network Science, 2019, 4, .	0.8	54
755	W<scp>atset</scp>: Local-Global Graph Clustering with Applications in Sense and Frame Induction. Computational Linguistics, 2019, 45, 423-479.	2.5	5
756	Authorization Framework for Medical Data. International Journal of Database Management Systems, 2019, 11, 7-22.	0.2	0
757	EPCI: An Embedding Method for Post-Correction of Inconsistency in the RDF Knowledge Bases. IETE Journal of Research, 2019, , 1-13.	1.8	1
758	A Proximity-Based Semantic Enrichment Approach of Volunteered Geographic Information: A Study Case of Waste of Water. Information (Switzerland), 2019, 10, 234.	1.7	0
759	Webly-supervised zero-shot learning for artwork instance recognition. Pattern Recognition Letters, 2019, 128, 420-426.	2.6	15
760	Interconnection of Biological Knowledge Using NIKKajiRDF and Interlinking Ontology for Biological Concepts. New Generation Computing, 2019, 37, 525-549.	2.5	5
761	TriTag-NFPF: Knowledge Denoising for Chinese Encyclopedia based on Triple Tag-Constructed Potential Function. IEEE Access, 2019, 7, 107413-107427.	2.6	1
762	Analysis of Ontology Competency Questions and their formalizations in SPARQL-OWL. Web Semantics, 2019, 59, 100534.	2.2	30
763	Kadaster Knowledge Graph: Beyond the Fifth Star of Open Data. Information (Switzerland), 2019, 10, 310.	1.7	14
764	An unsupervised approach for learning a Chinese IS-A taxonomy from an unstructured corpus. Knowledge-Based Systems, 2019, 182, 104861.	4.0	11
765	Linked data through the lens of machine learning: an Enterprise view. , 2019, , .		6
766	Automatic white-box testing of first-order logic ontologies. Journal of Logic and Computation, 2019, 29, 723-751.	0.5	0
767	Towards Smart Healthcare Management Based on Knowledge Graph Technology. , 2019, , .		9
768	Onto Model-based Anomalous Link Pattern Mining on Feature-Rich Social Interaction Networks. , 2019, , .		5
769	Mining Semantic Knowledge Graphs to Add Explainability to Black Box Recommender Systems. IEEE Access, 2019, 7, 110563-110579.	2.6	19
770	A Novel Large-scale Chinese Encyclopedia Knowledge Parallel Refining Method Based on MapReduce. IEEE Access, 2019, 7, 111840-111857.	2.6	1

#	ARTICLE	IF	CITATIONS
771	Learning How to Correct a Knowledge Base from the Edit History. , 2019, , .		15
772	What we talk about when we talk about wikidata quality. , 2019, , .		19
773	A Taxonomy and Survey of Semantic Approaches for Query Expansion. IEEE Access, 2019, 7, 17823-17833.	2.6	23
774	A Comparison of Word Embeddings and N-gram Models for DBpedia Type and Invalid Entity Detection. Information (Switzerland), 2019, 10, 6.	1.7	2
775	<scp>Swat</scp>: A system for detecting salient Wikipedia entities in texts. Computational Intelligence, 2019, 35, 858-890.	2.1	8
776	Linking and Negotiating Uncertainty Theories Over Linked Data. , 2019, , .		1
777	A Review of Question Answering Systems. Journal of Web Engineering, 2019, 17, 717-758.	0.7	28
778	Reasoning and Querying Web-Scale Open Data Based on DL-Lite <sub>f</sub> in a Divide-and-Conquer Way. SSRN Electronic Journal, 0, , .	0.4	0
779	Language-Independent Type Inference of the Instances from Multilingual Wikipedia. International Journal on Semantic Web and Information Systems, 2019, 15, 22-46.	2.2	4
780	Social event decomposition for constructing knowledge graph. Future Generation Computer Systems, 2019, 100, 10-18.	4.9	20
781	Conceptualized phrase clustering with distributed k-means. Intelligent Decision Technologies, 2019, 13, 153-160.	0.6	2
782	Neural Tensor Network Training Using Meta-Heuristic Algorithms for RDF Knowledge Bases Completion. Applied Artificial Intelligence, 2019, 33, 656-667.	2.0	8
783	A Framework for the Evaluation of SUMO-Based Ontologies Using WordNet. IEEE Access, 2019, 7, 36075-36093.	2.6	1
784	Balancing control, usability and visibility of linked open government data to create public value. International Journal of Public Sector Management, 2019, 32, 451-466.	1.2	13
785	The ontology of drama. Applied Ontology, 2019, 14, 79-118.	1.0	11
786	Lightweight Lexical and Semantic Evidence for Detecting Classes Among Wikipedia Articles. , 2019, , .		0
787	Knowledge Base Completion by Inference from Both Relational and Literal Facts. Lecture Notes in Computer Science, 2019, , 501-513.	1.0	1
788	Research on Information Integration Method of Agricultural Products Producing and Managing Based on Knowledge Graph. IFIP Advances in Information and Communication Technology, 2019, , 232-243.	0.5	2

#	ARTICLE	IF	CITATIONS
789	Semantic similarity measures for formal concept analysis using linked data and WordNet. <i>Multimedia Tools and Applications</i> , 2019, 78, 19807-19837.	2.6	8
790	Progress and Challenges on Entity Alignment of Geographic Knowledge Bases. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 77.	1.4	20
791	Reasoning and querying web-scale open data based on DL-LiteA in a divide-and-conquer way. <i>Web Semantics</i> , 2019, 55, 122-144.	2.2	2
792	GrEDeL: A Knowledge Graph Embedding Based Method for Drug Discovery From Biomedical Literatures. <i>IEEE Access</i> , 2019, 7, 8404-8415.	2.6	46
793	Meta-Path based Text Feature Enrichment Using Knowledge Graph. , 2019, , .		1
794	A Method of Chinese Tourism Named Entity Recognition Based on BBLC Model. , 2019, , .		1
795	Semantic Equivalent Relation Phrase Extraction for RDF Predicates. , 2019, , .		0
796	Querying knowledge graphs with extended property paths. <i>Semantic Web</i> , 2019, 10, 1127-1168.	1.1	5
797	A systematic literature review on Wikidata. <i>Data Technologies and Applications</i> , 2019, 53, 250-268.	0.9	19
798	Detecting Extended Contexts in Tweets using DBpedia. , 2019, , .		3
799	Food Waste Ontology: A Formal Description of Knowledge from the Domain of Food Waste. , 2019, , .		4
800	Combining semantic graph and probabilistic topic models for discovering coherent topics. <i>Web Intelligence</i> , 2019, 17, 365-379.	0.1	1
801	On Relaxing Failing Queries over RDF Databases. , 2019, , .		0
802	An analysis of the semantic annotation task on the linked data cloud. <i>International Journal of Metadata, Semantics and Ontologies</i> , 2019, 13, 317.	0.2	3
803	Knowledge Graph Embedding With Interactive Guidance From Entity Descriptions. <i>IEEE Access</i> , 2019, 7, 156686-156693.	2.6	6
804	Expanding the Web of Knowledge. , 2019, , .		5
805	An information integration approach to spacecraft fault diagnosis. <i>Enterprise Information Systems</i> , 2021, 15, 1128-1161.	3.3	20
806	“On the Shoulders of Giants”, Analysis of a Social Network of Intellectual Influence. , 2019, , .		3

#	ARTICLE	IF	CITATIONS
807	OCTVis: Ontology-Based Comparison of Topic Models. , 2019, , .		1
808	An error recognition method for power equipment defect records based on knowledge graph technology. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2019, 20, 1564-1577.	1.5	30
809	Long distance entity relation extraction with article structure embedding and applied to mining medical knowledge. , 2019, , .		0
810	A formal model of semantic computing. <i>Soft Computing</i> , 2019, 23, 5411-5429.	2.1	6
811	Description and Generalization of Continuous Areal Features. , 2019, , 149-197.		0
812	Description Approaches and Automated Generalization Algorithms for Groups of Map Objects. , 2019, , .		8
813	Unsupervised word-level affect analysis and propagation in a lexical knowledge graph. <i>Knowledge-Based Systems</i> , 2019, 165, 432-459.	4.0	35
814	Abstractive summarization: An overview of the state of the art. <i>Expert Systems With Applications</i> , 2019, 121, 49-65.	4.4	110
815	Test-Oriented RESTful Service Discovery with Semantic Interface Compatibility. <i>IEEE Transactions on Services Computing</i> , 2021, 14, 1571-1584.	3.2	14
816	Social Semantic Web Framework for Industrial Synergies Initiation. <i>Journal of Industrial Ecology</i> , 2019, 23, 726-738.	2.8	11
817	Aligning the large-scale ontologies on schema-level for weaving Chinese linked open data. <i>Cluster Computing</i> , 2019, 22, 5099-5114.	3.5	3
818	Local and global feature selection for multilabel classification with binary relevance. <i>Artificial Intelligence Review</i> , 2019, 51, 33-60.	9.7	18
819	LINDASearch: a faceted search system for linked open datasets. <i>Wireless Networks</i> , 2020, 26, 5645-5663.	2.0	5
820	Using knowledge anchors to facilitate user exploration of data graphs. <i>Semantic Web</i> , 2020, 11, 205-234.	1.1	7
821	Automatically Categorizing Software Technologies. <i>IEEE Transactions on Software Engineering</i> , 2020, 46, 20-32.	4.3	10
822	Knowledge graph construction from multiple online encyclopedias. <i>World Wide Web</i> , 2020, 23, 2671-2698.	2.7	15
823	EncyCatalogRec: catalog recommendation for encyclopedia article completion. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2020, 21, 436-447.	1.5	1
824	A Review on Different Question Answering System Approaches. <i>Learning and Analytics in Intelligent Systems</i> , 2020, , 579-586.	0.5	5

#	ARTICLE	IF	CITATIONS
825	Generic metadata representation framework for social-based event detection, description, and linkage. Knowledge-Based Systems, 2020, 188, 104817.	4.0	31
826	Enhancing the Quality of Image Tagging Using a Visio-Textual Knowledge Base. IEEE Transactions on Multimedia, 2020, 22, 897-911.	5.2	18
827	Correction Tower: A General Embedding Method of the Error Recognition for the Knowledge Graph Correction. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2059034.	0.7	10
828	Application of Neural Network Based Knowledge Graph in Vertical Industry. Journal of Physics: Conference Series, 2020, 1584, 012018.	0.3	2
829	Richpedia: A Large-Scale, Comprehensive Multi-Modal Knowledge Graph. Big Data Research, 2020, 22, 100159.	2.6	42
830	A survey on neural relation extraction. Science China Technological Sciences, 2020, 63, 1971-1989.	2.0	15
831	A knowledge-graph platform for newsrooms. Computers in Industry, 2020, 123, 103321.	5.7	10
832	Personalized cloud service review analysis based on modularized ontology. Online Information Review, 2020, 44, 953-975.	2.2	1
833	Leveraging Concept-Enhanced Pre-Training Model and Masked-Entity Language Model for Named Entity Disambiguation. IEEE Access, 2020, 8, 100469-100484.	2.6	4
834	The molecular entities in linked data dataset. Data in Brief, 2020, 31, 105757.	0.5	1
835	Are we better off with just one ontology on the Web?. Semantic Web, 2020, 11, 87-99.	1.1	6
836	Embeddings in Natural Language Processing: Theory and Advances in Vector Representations of Meaning. Synthesis Lectures on Human Language Technologies, 2020, 13, 1-175.	2.3	14
837	Determinants of semantic web technology adoption from IT professionals's perspective: Industry competition, organization innovativeness, and data management capability. International Journal of Data and Network Science, 2020, , 271-288.	3.4	1
838	Extraction Patterns to Derive Social Networks from Linked Open Data Using SPARQL. Information (Switzerland), 2020, 11, 361.	1.7	1
839	Enhancing image retrieval for complex queries using external knowledge sources. Multimedia Tools and Applications, 2020, 79, 27633-27657.	2.6	4
840	Developing an automated mechanism to identify medical articles from wikipedia for knowledge extraction. International Journal of Medical Informatics, 2020, 141, 104234.	1.6	1
841	A knowledge-based system to find over-the-counter medicines for self-medication. Journal of Biomedical Informatics, 2020, 108, 103504.	2.5	5
842	CTEA: Context and Topic Enhanced Entity Alignment for knowledge graphs. Neurocomputing, 2020, 410, 419-431.	3.5	14

#	ARTICLE	IF	CITATIONS
843	A semi-explicit short text retrieval method combining Wikipedia features. Engineering Applications of Artificial Intelligence, 2020, 94, 103809.	4.3	7
844	Microblog topic identification using Linked Open Data. PLoS ONE, 2020, 15, e0236863.	1.1	0
845	Research on Information Extraction of Technical Documents and Construction of Domain Knowledge Graph. IEEE Access, 2020, 8, 168087-168098.	2.6	12
846	Big Data in Emergency Management: Exploitation Techniques for Social and Mobile Data. , 2020, , .		2
847	An Adaptive Ant Colony optimization in Knowledge Graphs. , 2020, , .		2
849	Ontology-based Dynamic Semantic Annotation for Social Image Retrieval. , 2020, , .		1
850	A Knowledge Graph Based Framework in Relationship Modelling and Real-time Monitoring of Market Participants. Journal of Physics: Conference Series, 2020, 1682, 012026.	0.3	1
851	CAREA: Cotraining Attribute and Relation Embeddings for Cross-Lingual Entity Alignment in Knowledge Graphs. Discrete Dynamics in Nature and Society, 2020, 2020, 1-11.	0.5	1
852	TULIP: A Five-Star Table and List - From Machine-Readable to Machine-Understandable Systems. , 2020, , .		0
853	Research and implementation of intelligent question answering system based on knowledge Graph of traditional Chinese medicine. , 2020, , .		3
854	A more decentralized vision for Linked Data. Semantic Web, 2020, 11, 101-113.	1.1	11
855	VocBench 3: A collaborative Semantic Web editor for ontologies, thesauri and lexicons. Semantic Web, 2020, 11, 855-881.	1.1	20
856	Improving Short Text Classification using Information from DBpedia Ontology. Fundamenta Informaticae, 2020, 172, 261-297.	0.3	10
857	QA4IE: A Question Answering Based System for Document-Level General Information Extraction. IEEE Access, 2020, 8, 29677-29689.	2.6	4
858	CustNER. International Journal on Semantic Web and Information Systems, 2020, 16, 110-127.	2.2	7
859	A Survey on Application of Knowledge Graph. Journal of Physics: Conference Series, 2020, 1487, 012016.	0.3	106
860	Graph representation learning: a survey. APSIPA Transactions on Signal and Information Processing, 2020, 9, .	2.6	106
861	A Review Paper On The Application Of Knowledge Graph On Various Service Providing Platforms. , 2020, , .		6

#	ARTICLE	IF	CITATIONS
862	A survey on automatically constructed universal knowledge bases. <i>Journal of Information Science</i> , 2021, 47, 551-574.	2.0	2
863	Leveraging Container Technologies in a GIScience Project: A Perspective from Open Reproducible Research. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 138.	1.4	9
864	Fluorescent SiO ₂ @Tb ³⁺ (PET-TEG) ₃ Phen Hybrids as Nucleating Additive for Enhancement of Crystallinity of PET. <i>Polymers</i> , 2020, 12, 568.	2.0	10
865	A domain knowledge graph construction method based on Wikipedia. <i>Journal of Information Science</i> , 2021, 47, 783-793.	2.0	18
866	A Hierarchical Clustering Approach for DBpedia based Contextual Information of Tweets. <i>Journal of Computer Science</i> , 2020, 16, 330-343.	0.5	0
867	Collaborative Filtering Recommendation Algorithm Fuses Semantic Nearest Neighbors Based on Knowledge Graph. , 2020, , .		1
868	Adaptive security awareness training using linked open data datasets. <i>Education and Information Technologies</i> , 2020, 25, 5235-5259.	3.5	9
869	The Computer Science Ontology: A Comprehensive Automatically-Generated Taxonomy of Research Areas. <i>Data Intelligence</i> , 2020, 2, 379-416.	0.8	28
870	Semantically-enhanced information retrieval using multiple knowledge sources. <i>Cluster Computing</i> , 2020, 23, 2925-2944.	3.5	11
871	Cluster query: a new query pattern on temporal knowledge graph. <i>World Wide Web</i> , 2020, 23, 755-779.	2.7	7
872	Knowledge Graph Analysis of Internal Control Field in Colleges. <i>Tehnicki Vjesnik</i> , 2020, 27, .	0.3	2
873	A Model of Text-Enhanced Knowledge Graph Representation Learning With Mutual Attention. <i>IEEE Access</i> , 2020, 8, 52895-52905.	2.6	15
874	Business Rationale for Linked Data at Governments: A Case Study at the Netherlandsâ€™ Kadaster Data Platform. <i>IEEE Access</i> , 2020, 8, 70822-70835.	2.6	3
875	Preliminary Study on the Knowledge Graph Construction of Chinese Ancient History and Culture. <i>Information (Switzerland)</i> , 2020, 11, 186.	1.7	24
876	Pharmacovigilance in the era of social media: Discovering adverse drug events cross-relating Twitter and PubMed. <i>Future Generation Computer Systems</i> , 2021, 114, 394-402.	4.9	14
877	Exploiting non-taxonomic relations for measuring semantic similarity and relatedness in WordNet. <i>Knowledge-Based Systems</i> , 2021, 212, 106565.	4.0	20
878	Towards holistic Entity Linking: Survey and directions. <i>Information Systems</i> , 2021, 95, 101624.	2.4	11
879	Entity Alignment for Knowledge Graphs With Multi-Order Convolutional Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, 34, 4201-4214.	4.0	15

#	ARTICLE	IF	CITATIONS
880	JECI++: A Modified Joint Knowledge Graph Embedding Model for Concepts and Instances. <i>Big Data Research</i> , 2021, 24, 100160.	2.6	3
881	Diversity-Aware Entity Exploration on Knowledge Graph. <i>IEEE Access</i> , 2021, 9, 118782-118793.	2.6	5
882	Bridging the Technology Gap between Industry and Semantic Web: Generating Databases and Server Code from RDF. , 2021, , .		1
883	HisVA: A Visual Analytics System for Studying History. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2022, 28, 4344-4359.	2.9	4
884	HySPA: Hybrid Span Generation for Scalable Text-to-Graph Extraction. , 2021, , .		3
885	TabbyLD: A Tool for Semantic Interpretation of Spreadsheets Data. <i>Communications in Computer and Information Science</i> , 2021, , 315-333.	0.4	0
886	KGSynNet: A Novel Entity Synonyms Discovery Framework with Knowledge Graph. <i>Lecture Notes in Computer Science</i> , 2021, , 174-190.	1.0	9
887	Learning Sentiment over Network Embedding for Recommendation System. <i>International Journal of Machine Learning and Computing</i> , 2021, 11, 12-20.	0.8	0
888	SUMA: A Partial Materialization-Based Scalable Query Answering in OWL 2 DL. <i>Data Science and Engineering</i> , 2021, 6, 229-245.	4.6	4
889	Ontologies as the most complex knowledge organization systems. <i>Revista Romana De Biblioteconomie Si Stiinta Informarii = Romanian Journal of Library and Information Science</i> , 2021, 17, 25-34.	0.2	0
890	Metaknowledge Extraction Based on Multi-Modal Documents. <i>IEEE Access</i> , 2021, , 1-1.	2.6	3
892	Towards Representation of Daily Living Activities by Reusing ICF Categories. <i>Lecture Notes in Computer Science</i> , 2021, , 438-450.	1.0	1
893	Modelling and exploiting taxonomic knowledge for developing mobile learning systems to enhance childrenâ€™s structural and functional categorization. <i>Computers and Education Artificial Intelligence</i> , 2021, 2, 100007.	6.9	1
894	Developing a Product Knowledge Graph of Consumer Electronics to Manage Sustainable Product Information. <i>Sustainability</i> , 2021, 13, 1722.	1.6	4
895	Construction of Shipping Linked Data Lifecycle Model and Its Application in Semantic Navigation. <i>Journal of Physics: Conference Series</i> , 2021, 1744, 042203.	0.3	0
896	SQL Injection Vulnerability Identification from Text. , 2021, , .		3
897	Knowledge models from PDF textbooks. <i>New Review of Hypermedia and Multimedia</i> , 2021, 27, 128-176.	0.9	6
898	Materializing knowledge bases via trigger graphs. <i>Proceedings of the VLDB Endowment</i> , 2021, 14, 943-956.	2.1	8

#	ARTICLE	IF	CITATIONS
899	IFTA: Iterative filtering by using TF-AICL algorithm for Chinese encyclopedia knowledge refinement. Applied Intelligence, 2021, 51, 6265-6293.	3.3	8
900	Research on Medical Knowledge Graph for Stroke. Journal of Healthcare Engineering, 2021, 2021, 1-10.	1.1	16
901	Research on Automatic Question Answering of Generative Knowledge Graph Based on Pointer Network. Information (Switzerland), 2021, 12, 136.	1.7	1
902	Evolution of Semantic Similarity—A Survey. ACM Computing Surveys, 2022, 54, 1-37.	16.1	104
903	Semantic role labeling for knowledge graph extraction from text. Progress in Artificial Intelligence, 2021, 10, 309-320.	1.5	5
904	MulDE: Multi-teacher Knowledge Distillation for Low-dimensional Knowledge Graph Embeddings. , 2021, , .		16
905	Implementation of a System That Helps Novice Users Work with Linked Data. Electronics (Switzerland), 2021, 10, 1237.	1.8	1
906	Suspicious news detection through semantic and sentiment measures. Engineering Applications of Artificial Intelligence, 2021, 101, 104230.	4.3	9
907	Grace: An Efficient Parallel SPARQL Query System over Large-Scale RDF Data. , 2021, , .		2
908	RDFRules: Making RDF rule mining easier and even more efficient. Semantic Web, 2021, 12, 569-602.	1.1	3
909	Construction and Application of a Tree Knowledge Graph. , 2021, , .		1
910	A semantic metric for concepts similarity in knowledge graphs. Journal of Information Science, 2023, 49, 778-791.	2.0	2
911	A Multi -Role Graph Attention Network for Knowledge Graph Alignment. , 2021, , .		0
912	HRotatE: Hybrid Relational Rotation Embedding for Knowledge Graph. , 2021, , .		3
913	Recommendation Model Based on Semantic Features and a Knowledge Graph. Wireless Communications and Mobile Computing, 2021, 2021, 1-9.	0.8	2
914	RLPath: a knowledge graph link prediction method using reinforcement learning based attentive relation path searching and representation learning. Applied Intelligence, 2022, 52, 4715-4726.	3.3	23
915	A unified framework for semantic similarity computation of concepts. Multimedia Tools and Applications, 2021, 80, 32335-32378.	2.6	4
916	A sequence labeling model for catchphrase identification from legal case documents. Artificial Intelligence and Law, 2022, 30, 325-358.	3.0	7

#	ARTICLE	IF	CITATIONS
918	A Knowledge-Based Deep Learning Architecture for Aspect-Based Sentiment Analysis. International Journal of Neural Systems, 2021, 31, 2150046.	3.2	16
919	Automated generation of realistic test inputs for web APIs. , 2021, , .		3
920	Measuring associational thinking through word embeddings. Artificial Intelligence Review, 2022, 55, 2065-2102.	9.7	4
921	Knowledge graph quality control: A survey. Fundamental Research, 2021, 1, 607-626.	1.6	26
922	Towards zero-shot cross-lingual named entity disambiguation. Expert Systems With Applications, 2021, 184, 115542.	4.4	0
923	Knowledge-Empowered Multitask Learning to Address the Semantic Gap Between Customer Needs and Design Specifications. IEEE Transactions on Industrial Informatics, 2021, 17, 8397-8405.	7.2	12
924	Advances and challenges in conversational recommender systems: A survey. AI Open, 2021, 2, 100-126.	9.1	105
925	National Food Safety Standard Graph and Its Correlation Research. Lecture Notes in Electrical Engineering, 2021, , 405-411.	0.3	1
926	Towards Interactive Analytics over RDF Graphs. Algorithms, 2021, 14, 34.	1.2	12
927	Incremental Entity Summarization With Formal Concept Analysis. IEEE Transactions on Services Computing, 2022, 15, 3289-3303.	3.2	1
928	The Role of Community-Driven Data Curation for Enterprises. , 2010, , 25-47.		34
930	QA4IE: A Question Answering Based Framework for Information Extraction. Lecture Notes in Computer Science, 2018, , 198-216.	1.0	11
931	Declarative Aspects in Explicative Data Mining for Computational Sensemaking. Lecture Notes in Computer Science, 2018, , 97-114.	1.0	14
932	Semantic Web. , 2020, , 181-207.		4
933	Leveraging Lexical Semantic Information for Learning Concept-Based Multiple Embedding Representations for Knowledge Graph Completion. Lecture Notes in Computer Science, 2019, , 382-397.	1.0	22
934	Difficulty-Controllable Multi-hop Question Generation from Knowledge Graphs. Lecture Notes in Computer Science, 2019, , 382-398.	1.0	25
935	Semantic Oriented Data Modeling Based on RDF, RDFS and OWL. Advances in Intelligent Systems and Computing, 2020, , 411-421.	0.5	2
936	AutoSUM: Automating Feature Extraction and Multi-user Preference Simulation for Entity Summarization. Lecture Notes in Computer Science, 2020, , 580-592.	1.0	2

#	ARTICLE	IF	CITATIONS
938	RE-GCN: Relation Enhanced Graph Convolutional Network for Entity Alignment in Heterogeneous Knowledge Graphs. Lecture Notes in Computer Science, 2020, , 432-447.	1.0	8
939	A Partial Materialization-Based Approach to Scalable Query Answering in OWL 2 DL. Lecture Notes in Computer Science, 2020, , 171-187.	1.0	3
940	A Knowledge Retrieval Framework for Household Objects and Actions with External Knowledge. Lecture Notes in Computer Science, 2020, , 36-52.	1.0	6
941	Revealing Secrets in SPARQL Session Level. Lecture Notes in Computer Science, 2020, , 672-690.	1.0	3
942	Wikipedia Knowledge Graph for Explainable AI. Communications in Computer and Information Science, 2020, , 72-87.	0.4	9
943	An Automatic Method for WordNet Concept Enrichment using Wikipedia Titles. , 2011, , 347-365.		2
944	Incremental Refinement of Linked Data: Ontology-Based Approach. Lecture Notes in Computer Science, 2014, , 133-142.	1.0	4
945	Towards Generating Text Summaries for Entity Chains. Lecture Notes in Computer Science, 2014, , 136-147.	1.0	2
946	State-of-the-Art: Semantics Acquisition and Crowdsourcing. , 2014, , 9-33.		1
947	Automatic Question Generation for Educational Applications â€” The State of Art. Advances in Intelligent Systems and Computing, 2014, , 325-338.	0.5	29
948	Ranking the Results of DBpedia Retrieval with SPARQL Query. Lecture Notes in Computer Science, 2014, , 306-319.	1.0	5
949	Content-Dependent Question Generation for History Learning in Semantic Open Learning Space. Lecture Notes in Computer Science, 2014, , 300-305.	1.0	15
950	A Probabilistic Approach for Integrating Heterogeneous Knowledge Sources. Lecture Notes in Computer Science, 2014, , 286-301.	1.0	14
951	A Semantically Enriched Augmented Reality Browser. Lecture Notes in Computer Science, 2014, , 375-384.	1.0	7
952	Linked Logainm: Enhancing Library Metadata Using Linked Data of Irish Place Names. Communications in Computer and Information Science, 2014, , 65-76.	0.4	3
953	Knowledge Base Creation, Enrichment and Repair. Lecture Notes in Computer Science, 2014, , 45-69.	1.0	1
954	mSWB: Towards a Mobile Semantic Web Browser. Lecture Notes in Computer Science, 2014, , 165-175.	1.0	2
955	Introduction to Linked Data and Its Lifecycle on the Web. Lecture Notes in Computer Science, 2014, , 1-99.	1.0	23

#	ARTICLE	IF	CITATIONS
957	Introducing Wikidata to the Linked Data Web. Lecture Notes in Computer Science, 2014, , 50-65.	1.0	177
958	TopCrowd. Lecture Notes in Computer Science, 2014, , 122-135.	1.0	2
959	Adaptive Knowledge Propagation in Web Ontologies. Lecture Notes in Computer Science, 2014, , 304-319.	1.0	1
960	Mining Type Information from Chinese Online Encyclopedias. Lecture Notes in Computer Science, 2015, , 213-229.	1.0	7
961	Enabling Semantic Search and Knowledge Discovery for ArcGIS Online: A Linked-Data-Driven Approach. Lecture Notes in Geoinformation and Cartography, 2015, , 107-124.	0.5	8
962	Language Resources and Linked Data: A Practical Perspective. Lecture Notes in Computer Science, 2015, , 3-17.	1.0	1
963	The Design and Implementation of Semantic Web-Based Architecture for Augmented Reality Browser. Lecture Notes in Computer Science, 2015, , 731-739.	1.0	2
964	Specification and Incremental Maintenance of Linked Data Mashup Views. Lecture Notes in Computer Science, 2015, , 214-229.	1.0	6
965	Quality of LOD Based Semantically Generated Questions. Lecture Notes in Computer Science, 2015, , 662-665.	1.0	1
966	An Ontology for Historical Research Documents. Lecture Notes in Computer Science, 2015, , 11-18.	1.0	5
967	Filtering Inaccurate Entity Co-references on the Linked Open Data. Lecture Notes in Computer Science, 2015, , 128-143.	1.0	5
968	Improving Retrieval of Historical Content with Entity Linking. Communications in Computer and Information Science, 2015, , 498-504.	0.4	6
969	Facilitating Entity Navigation Through Top-K Link Patterns. Lecture Notes in Computer Science, 2015, , 163-179.	1.0	2
970	Type-Constrained Representation Learning in Knowledge Graphs. Lecture Notes in Computer Science, 2015, , 640-655.	1.0	103
971	Data Access Linking and Integration with DALI: Building a Safety Net for an Ocean of City Data. Lecture Notes in Computer Science, 2015, , 186-202.	1.0	7
972	Collecting, Integrating, Enriching and Republishing Open City Data as Linked Data. Lecture Notes in Computer Science, 2015, , 57-75.	1.0	19
973	Open Knowledge Extraction Challenge. Communications in Computer and Information Science, 2015, , 3-15.	0.4	22
974	QueryVOWL: Visual Composition of SPARQL Queries. Lecture Notes in Computer Science, 2015, , 62-66.	1.0	23

#	ARTICLE	IF	CITATIONS
975	dbpediaâ€™s Triple Pattern Fragments: Usage Patterns and Insights. Lecture Notes in Computer Science, 2015, , 431-442.	1.0	3
976	Optimized Processing of Subscriptions to DBpedia Live. Lecture Notes in Business Information Processing, 2015, , 293-307.	0.8	1
978	Evaluating and Comparing Web-Scale Extracted Knowledge Bases in Chinese and English. Lecture Notes in Computer Science, 2016, , 167-184.	1.0	1
979	TripleID: A Low-Overhead Representation and Querying Using GPU for Large RDFs. Communications in Computer and Information Science, 2016, , 400-415.	0.4	5
981	Seed, an End-User Text Composition Tool for the Semantic Web. Lecture Notes in Computer Science, 2016, , 218-233.	1.0	5
983	The Second Open Knowledge Extraction Challenge. Communications in Computer and Information Science, 2016, , 3-16.	0.4	5
984	Intertwined Storylines with Anchor Points. Lecture Notes in Computer Science, 2016, , 247-257.	1.0	1
985	An Evolutionary Algorithm to Learn SPARQL Queries for Source-Target-Pairs. Lecture Notes in Computer Science, 2016, , 337-352.	1.0	3
986	TechMiner: Extracting Technologies from Academic Publications. Lecture Notes in Computer Science, 2016, , 463-479.	1.0	7
987	Schema-Rich Heterogeneous Network Mining. Data Analytics, 2017, , 181-199.	0.8	2
988	Assessing VocBench Custom Forms in Supporting Editing of Lemon Datasets. Lecture Notes in Computer Science, 2017, , 237-252.	1.0	3
989	Rewriting Queries with Negated Atoms. Lecture Notes in Computer Science, 2017, , 151-167.	1.0	2
990	Interacting with a Semantic Affective ECA. Lecture Notes in Computer Science, 2017, , 374-384.	1.0	4
991	Neural Embeddings for Populated Geonames Locations. Lecture Notes in Computer Science, 2017, , 139-146.	1.0	11
992	Matching Web Tables with Knowledge Base Entities: From Entity Lookups to Entity Embeddings. Lecture Notes in Computer Science, 2017, , 260-277.	1.0	57
994	Semantic Annotation and Retrieval: Web of Data. , 2011, , 191-229.		1
995	Discovering and Maintaining Links on the Web of Data. Lecture Notes in Computer Science, 2009, , 650-665.	1.0	210
996	Faceted Wikipedia Search. Lecture Notes in Business Information Processing, 2010, , 1-11.	0.8	51

#	ARTICLE	IF	CITATIONS
997	Interactive Relationship Discovery via the Semantic Web. Lecture Notes in Computer Science, 2010, , 303-317.	1.0	64
999	PoolParty: SKOS Thesaurus Management Utilizing Linked Data. Lecture Notes in Computer Science, 2010, , 421-425.	1.0	31
1000	Ranking the Linked Data: The Case of DBpedia. Lecture Notes in Computer Science, 2010, , 337-354.	1.0	28
1001	Tag Disambiguation through Flickr and Wikipedia. Lecture Notes in Computer Science, 2010, , 252-263.	1.0	6
1002	Scaling Up Question-Answering to Linked Data. Lecture Notes in Computer Science, 2010, , 193-210.	1.0	22
1003	Semantic Scout: Making Sense of Organizational Knowledge. Lecture Notes in Computer Science, 2010, , 272-286.	1.0	13
1004	Federated Data Management and Query Optimization for Linked Open Data. Studies in Computational Intelligence, 2011, , 109-137.	0.7	45
1005	118n of Semantic Web Applications. Lecture Notes in Computer Science, 2010, , 1-16.	1.0	8
1006	ORE - A Tool for Repairing and Enriching Knowledge Bases. Lecture Notes in Computer Science, 2010, , 177-193.	1.0	38
1008	Exploiting Relation Extraction for Ontology Alignment. Lecture Notes in Computer Science, 2010, , 289-296.	1.0	5
1009	Semantic Techniques for Enabling Knowledge Reuse in Conceptual Modelling. Lecture Notes in Computer Science, 2010, , 82-97.	1.0	11
1010	Conceptual Query Expansion and Visual Search Results Exploration for Web Image Retrieval. Advances in Intelligent and Soft Computing, 2011, , 73-82.	0.2	8
1011	Semantically Enriching VGI in Support of Implicit Feedback Analysis. Lecture Notes in Computer Science, 2011, , 78-93.	1.0	22
1013	Browsing-Oriented Semantic Faceted Search. Lecture Notes in Computer Science, 2011, , 303-319.	1.0	22
1014	Approaches and Standards for Metadata Interoperability in Distributed Image Search and Retrieval. Lecture Notes in Computer Science, 2011, , 234-248.	1.0	1
1015	Clustering of Rough Set Related Documents with Use of Knowledge from DBpedia. Lecture Notes in Computer Science, 2011, , 394-403.	1.0	12
1016	BetterRelations: Using a Game to Rate Linked Data Triples. Lecture Notes in Computer Science, 2011, , 134-138.	1.0	9
1017	Semantic Link Discovery over Relational Data. Data-centric Systems and Applications, 2012, , 193-223.	0.2	3

#	ARTICLE	IF	CITATIONS
1019	Zhishi.me - Weaving Chinese Linking Open Data. Lecture Notes in Computer Science, 2011, , 205-220.	1.0	103
1020	DC Proposal: Graphical Models and Probabilistic Reasoning for Generating Linked Data from Tables. Lecture Notes in Computer Science, 2011, , 317-324.	1.0	4
1021	Inductive Learning of Disjointness Axioms. Lecture Notes in Computer Science, 2011, , 680-697.	1.0	28
1023	The German DBpedia: A Sense Repository for Linking Entities. , 2012, , 181-190.		10
1024	Learning Chinese Entity Attributes from Online Encyclopedia. Lecture Notes in Computer Science, 2012, , 179-186.	1.0	6
1025	Building a Large Scale Knowledge Base from Chinese Wiki Encyclopedia. Lecture Notes in Computer Science, 2012, , 80-95.	1.0	8
1026	Characterising Emergent Semantics in Twitter Lists. Lecture Notes in Computer Science, 2012, , 530-544.	1.0	8
1027	Generating Possible Interpretations for Statistics from Linked Open Data. Lecture Notes in Computer Science, 2012, , 560-574.	1.0	33
1028	Towards Fuzzy Query-Relaxation for RDF. Lecture Notes in Computer Science, 2012, , 687-702.	1.0	31
1030	Web Mining to Create Semantic Content: A Case Study for the Environment. International Federation for Information Processing, 2012, , 411-420.	0.4	3
1032	Improving the Quality of SKOS Vocabularies with Skosify. Lecture Notes in Computer Science, 2012, , 383-397.	1.0	24
1033	Universal OWL Axiom Enrichment for Large Knowledge Bases. Lecture Notes in Computer Science, 2012, , 57-71.	1.0	36
1035	BetterRelations: Collecting Association Strengths for Linked Data Triples with a Game. Lecture Notes in Computer Science, 2012, , 223-239.	1.0	5
1036	A Domain Independent Framework for Extracting Linked Semantic Data from Tables. Lecture Notes in Computer Science, 2012, , 16-33.	1.0	22
1037	Extraction and Evaluation of Candidate Named Entities in Search Engine Queries. Lecture Notes in Computer Science, 2012, , 483-496.	1.0	5
1038	TowardsWeb-Scale Collaborative Knowledge Extraction. Theory and Applications of Natural Language Processing, 2013, , 287-313.	0.3	4
1039	Word Sense Disambiguation Using Wikipedia. Theory and Applications of Natural Language Processing, 2013, , 241-262.	0.3	8
1040	DeFacto - Deep Fact Validation. Lecture Notes in Computer Science, 2012, , 312-327.	1.0	42

#	ARTICLE	IF	CITATIONS
1041	Collaborative Filtering by Analyzing Dynamic User Interests Modeled by Taxonomy. Lecture Notes in Computer Science, 2012, , 361-377.	1.0	17
1042	Automatic Typing of DBpedia Entities. Lecture Notes in Computer Science, 2012, , 65-81.	1.0	65
1043	RDFS Reasoning on Massively Parallel Hardware. Lecture Notes in Computer Science, 2012, , 133-148.	1.0	28
1044	Semi-automated Application Profile Generation for Research Data Assets. Communications in Computer and Information Science, 2012, , 98-106.	0.4	2
1045	A Quick Tour of BabelNet 1.1. Lecture Notes in Computer Science, 2013, , 25-37.	1.0	4
1047	Synonym Analysis for Predicate Expansion. Lecture Notes in Computer Science, 2013, , 140-154.	1.0	17
1048	A Comparison of Knowledge Extraction Tools for the Semantic Web. Lecture Notes in Computer Science, 2013, , 351-366.	1.0	71
1049	Collecting Links between Entities Ranked by Human Association Strengths. Lecture Notes in Computer Science, 2013, , 517-531.	1.0	5
1050	Mining Anti-coagulant Drug-Drug Interactions from Electronic Health Records Using Linked Data. Lecture Notes in Computer Science, 2013, , 128-140.	1.0	4
1051	Semantic Annotation and Publication of Linked Open Data. Lecture Notes in Computer Science, 2013, , 462-474.	1.0	4
1052	Computing Incoherence Explanations for Learned Ontologies. Lecture Notes in Computer Science, 2013, , 80-94.	1.0	3
1053	Introduction to Linked Data and Its Lifecycle on the Web. Lecture Notes in Computer Science, 2013, , 1-90.	1.0	39
1054	A Linked Open Data Service for Performing Arts. Lecture Notes in Computer Science, 2013, , 13-25.	1.0	3
1055	Mobile Movie Recommendations with Linked Data. Lecture Notes in Computer Science, 2013, , 400-415.	1.0	24
1056	10 Years of Probabilistic Querying â€“ What Next?. Lecture Notes in Computer Science, 2013, , 1-13.	1.0	2
1057	Ukrainian WordNet: Creation and Filling. Lecture Notes in Computer Science, 2013, , 649-660.	1.0	4
1058	Entityclassifier.eu: Real-Time Classification of Entities in Text with Wikipedia. Lecture Notes in Computer Science, 2013, , 654-658.	1.0	20
1060	Querying Multilingual DBpedia with QAKiS. Lecture Notes in Computer Science, 2013, , 194-198.	1.0	16

#	ARTICLE	IF	CITATIONS
1061	Graphia: Extracting Contextual Relation Graphs from Text. Lecture Notes in Computer Science, 2013, , 236-241.	1.0	2
1062	NERITS - A Machine Translation Mashup System Using Wikimeta and DBpedia. Lecture Notes in Computer Science, 2013, , 312-318.	1.0	2
1063	Semantic Message Passing for Generating Linked Data from Tables. Lecture Notes in Computer Science, 2013, , 363-378.	1.0	55
1064	Exploring Scholarly Data with Rexplore. Lecture Notes in Computer Science, 2013, , 460-477.	1.0	55
1065	Towards an Automatic Creation of Localized Versions of DBpedia. Lecture Notes in Computer Science, 2013, , 494-509.	1.0	7
1066	TRank: Ranking Entity Types Using the Web of Data. Lecture Notes in Computer Science, 2013, , 640-656.	1.0	27
1068	Crowdsourcing Linked Data Quality Assessment. Lecture Notes in Computer Science, 2013, , 260-276.	1.0	76
1069	TripleCheckMate: A Tool for Crowdsourcing the Quality Assessment of Linked Data. Communications in Computer and Information Science, 2013, , 265-272.	0.4	32
1070	Semantic Lenses as Exploration Method for Scholarly Articles. Communications in Computer and Information Science, 2014, , 118-129.	0.4	4
1071	Design Patterns for Engineering the Ontology-Lexicon Interface. , 2014, , 15-30.		12
1072	Mind the Cultural Gap: Bridging Language-Specific DBpedia Chapters for Question Answering. , 2014, , 137-154.		1
1074	Linguistic Modeling of Linked Open Data for Question Answering. Lecture Notes in Computer Science, 2015, , 102-116.	1.0	5
1075	Crowdsourcing Named Entity Recognition and Entity Linking Corpora. , 2017, , 875-892.		16
1076	Knowledge Base Completion by Learning to Rank Model. Communications in Computer and Information Science, 2017, , 1-6.	0.4	1
1079	Semantic Social Network Analysis by Cross-Domain Tensor Factorization. IEEE Transactions on Computational Social Systems, 2017, 4, 207-217.	3.2	18
1080	Colledge. , 2012, , .		2
1081	Text-Mining, Structured Queries, and Knowledge Management on Web Document Corpora. SIGMOD Record, 2014, 43, 48-54.	0.7	6
1082	Ranking Entities for Web Queries Through Text and Knowledge. , 2015, , .		38

#	ARTICLE	IF	CITATIONS
1083	Assessing the Impact of Syntactic and Semantic Structures for Answer Passages Reranking. , 2015, , .		46
1084	Automated News Suggestions for Populating Wikipedia Entity Pages. , 2015, , .		21
1085	Utilising Wikipedia for Text Mining Applications. ACM SIGIR Forum, 2016, 49, 150-151.	0.4	1
1086	Sound and Music Recommendation with Knowledge Graphs. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-21.	2.9	76
1087	<i>Quark-X</i>. , 2016, , .		4
1088	Graph Queries. SIGMOD Record, 2019, 47, 5-16.	0.7	10
1089	MRAEA. , 2020, , .		84
1090	Mining Expressive Rules in Knowledge Graphs. Journal of Data and Information Quality, 2020, 12, 1-27.	1.5	10
1091	Image Retrieval for Complex Queries Using Knowledge Embedding. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-23.	3.0	9
1092	Graph Generators. ACM Computing Surveys, 2021, 53, 1-30.	16.1	23
1093	Improving Conversational Recommender Systems via Knowledge Graph based Semantic Fusion. , 2020, , .		137
1094	RuleHub. Journal of Data and Information Quality, 2020, 12, 1-22.	1.5	7
1095	Large-Scale Real-Time Semantic Processing Framework for Internet of Things. International Journal of Distributed Sensor Networks, 2015, 2015, 1-11.	1.3	5
1096	Wikipedia-Based Concept-Map Building and Question Generation. The Journal of Information and Systems in Education, 2013, 12, 50-55.	0.4	2
1097	Linking NCBI to Wikipedia: a wiki-based approach. PLOS Currents, 2011, 3, RRN1228.	1.4	10
1098	Muscle Logic: New Knowledge Resource for Anatomy Enables Comprehensive Searches of the Literature on the Feeding Muscles of Mammals. PLoS ONE, 2016, 11, e0149102.	1.1	5
1099	Reducing vertices in property graphs. PLoS ONE, 2018, 13, e0191917.	1.1	4
1100	gStore. Proceedings of the VLDB Endowment, 2011, 4, 482-493.	2.1	180

#	ARTICLE	IF	CITATIONS
1101	Stylus. Proceedings of the VLDB Endowment, 2017, 11, 203-216.	2.1	10
1102	Populating a multilingual ontology of proper names from open sources. Journal of Language Modelling, 2014, 1, .	0.1	2
1103	Ontology Reasoning with Deep Neural Networks. Journal of Artificial Intelligence Research, 0, 68, .	7.0	32
1104	Comparative Evaluation of Link-Based Approaches for Candidate Ranking in Link-to-Wikipedia Systems. Journal of Artificial Intelligence Research, 0, 49, 733-773.	7.0	8
1105	Knowledge-Based Textual Inference via Parse-Tree Transformations. Journal of Artificial Intelligence Research, 0, 54, 1-57.	7.0	6
1106	Linked Open Data: Towards the Realization of Semantic Web- A Review. Indian Journal of Science and Technology, 2014, 7, 745-764.	0.5	15
1107	SEEK: Segmented Embedding of Knowledge Graphs. , 2020, , .		20
1108	Cross-lingual Knowledge Graph Alignment via Graph Convolutional Networks. , 2018, , .		319
1109	A State-transition Framework to Answer Complex Questions over Knowledge Base. , 2018, , .		53
1110	Aligning Cross-Lingual Entities with Multi-Aspect Information. , 2019, , .		87
1111	The ContrastMedium Algorithm: Taxonomy Induction From Noisy Knowledge Graphs With Just A Few Links. , 2017, , .		5
1112	Improving Neural Knowledge Base Completion with Cross-Lingual Projections. , 2017, , .		6
1113	Quantifying Similarity between Relations with Fact Distribution. , 2019, , .		2
1114	A Distant Supervision Approach to Semantic Role Labeling. , 2015, , .		3
1115	Collaborative Research on Academic History using Linked Open Data: A Proposal for the Heloise Common Research Model. CIAN-Revista De Historia De Las Universidades, 0, 19, 133.	0.1	5
1116	DeFacto - Temporal and Multilingual Deep Fact Validation. SSRN Electronic Journal, 0, , .	0.4	2
1117	Linked Hypernyms: Enriching DBpedia with Targeted Hypernym Discovery. SSRN Electronic Journal, 0, , .	0.4	5
1118	Creating voiD Descriptions for Web-scale Data. SSRN Electronic Journal, 0, , .	0.4	4

#	ARTICLE	IF	CITATIONS
1119	Shortipedia: Aggregating and Curating Semantic Web Data. SSRN Electronic Journal, 0, , .	0.4	4
1120	Interlinking educational resources to Web of Data through IEEE LOM. Computer Science and Information Systems, 2015, 12, 233-255.	0.7	13
1121	Understanding climate change tweets: an open source toolkit for social media analysis. , 0, , .		9
1122	A Knowledge-based Representation for Cross-Language Document Retrieval and Categorization. , 2014, , .		28
1123	Encoding Semantic Resources in Syntactic Structures for Passage Reranking. , 2014, , .		13
1124	Two Is Bigger (and Better) Than One: the Wikipedia Bitaxonomy Project. , 2014, , .		51
1125	Bootstrapping a historical commodities lexicon with SKOS and DBpedia. , 2014, , .		4
1126	FRS: A simple knowledge graph embedding model for entity prediction. Mathematical Biosciences and Engineering, 2019, 16, 7789-7807.	1.0	3
1127	Semantic Web-Enhanced Context-Aware Computing in Mobile Systems. , 0, , 47-96.		2
1128	OntoWiktionary. , 0, , 131-161.		9
1129	Semantic Web Standards for Publishing and Integrating Open Data. , 2015, , 1-20.		1
1130	Semantic Web Search Through Natural Language Dialogues. Advances in Web Technologies and Engineering Book Series, 2018, , 329-349.	0.4	4
1131	Improving the Quality of Linked Data Using Statistical Distributions. , 2018, , 1638-1664.		2
1132	Linked Data. Advances in Geospatial Technologies Book Series, 2011, , 189-226.	0.1	5
1133	A Novel Online Encyclopedia-Oriented Approach for Large-Scale Knowledge Base Construction. Journal of Software, 2014, 9, .	0.6	2
1134	A Step towards the Arabic DBpedia. International Journal of Computer Applications, 2013, 80, 27-33.	0.2	8
1135	Semantic Linking and Querying of Natural Food, Chemicals and Diseases. International Journal of Computer Applications, 2010, 11, 35-38.	0.2	3
1136	Persian Named Entity Recognition based with Local Filters. International Journal of Computer Applications, 2014, 100, 1-6.	0.2	5

#	ARTICLE	IF	CITATIONS
1137	Knowledge Construction and Representation in E-Learning using Semantic Web Techniques. International Journal of Computer Applications, 2012, 43, 23-26.	0.2	4
1138	Evolution of Knowledge Representation and Retrieval Techniques. International Journal of Intelligent Systems and Applications, 2015, 7, 18-28.	0.9	15
1139	Biotea: semantics for Pubmed Central. PeerJ, 2018, 6, e4201.	0.9	5
1140	BERT-KG: A Short Text Classification Model Based on Knowledge Graph and Deep Semantics. Lecture Notes in Computer Science, 2021, , 721-733.	1.0	5
1141	Intelligent recommendation system based on knowledge graph for scientific research teams. , 2021, , .		1
1142	Is Visual Context Really Helpful for Knowledge Graph? A Representation Learning Perspective. , 2021, , .		17
1144	Pattern on demand in transactional distributed databases. Information Systems, 2022, 104, 101908.	2.4	2
1145	A Named Entity Extraction Method for Commonly Used Steel Knowledge Graph. Lecture Notes in Electrical Engineering, 2022, , 724-732.	0.3	1
1146	Challenges and Advances in Information Extraction from Scientific Literature: a Review. Jom, 2021, 73, 3383-3400.	0.9	11
1147	THE ART OF MULTI-FACETED TAGGING - Interweaving Spatial Annotations, Categories, Meaningful URIs and Tags. , 2010, , .		0
1148	Visualizing and Exploring Evolving Information Networks in Wikipedia. Lecture Notes in Computer Science, 2010, , 50-60.	1.0	0
1150	A Retrospective on Semantics and Interoperability Research. , 2011, , 3-27.		0
1151	Semantic Annotation and Retrieval: Web of Hypertext â€œ RDFa and Microformats. , 2011, , 157-190.		1
1152	Evidence Sources, Methods and Use Cases for Learning Lightweight Domain Ontologies. , 2011, , 1-15.		2
1153	Semantic Annotation of Educational Resources through Linked Data. Lecture Notes in Computer Science, 2011, , 311-320.	1.0	3
1154	ASPARAGUS - A System for Automatic SPARQL Query Results Aggregation Using Semantics. Lecture Notes in Computer Science, 2011, , 304-313.	1.0	2
1155	Tourist Face: A Contents System Based on Concepts of Freebase for Access to the Cultural-Tourist Information. Lecture Notes in Computer Science, 2011, , 300-304.	1.0	1
1156	Alexandria. , 2011, , 89-96.		0

#	ARTICLE	IF	CITATIONS
1158	DSNotify A Solution for Event Detection and Link Maintenance in Dynamic Datasets. SSRN Electronic Journal, 0, , .	0.4	0
1159	ONTOLOGY MODELLING OF MULTIMODALITY IMAGE RETRIEVAL SYSTEM FOR SPORT NEWS DOMAIN. , 2011, , .		0
1161	Enhancing Wikipedia with Semantic Technologies. , 0, , .		0
1162	Constructing Semantic Web Form from Unstructured Web Page. International Journal of Computer Applications, 2011, 30, 34-41.	0.2	3
1163	Storage does not Guarantee Access: The Problem of Organizing and Accessing Words in the Speaker's Lexicon. Journal of Cognitive Science, 2011, 12, 233-259.	0.2	2
1165	Internationalization of Linked Data: The Case of the Greek Dbpedia Edition. SSRN Electronic Journal, 0, , .	0.4	1
1169	From Web 1.0 to Social Semantic Web: Lessons Learnt from a Migration to a Medical Semantic Wiki. Lecture Notes in Computer Science, 2012, , 618-632.	1.0	1
1170	Constructing Large-Scale General Ontology from Wikipedia. Journal of Natural Language Processing, 2012, 19, 229-279.	0.1	0
1171	Knowledge Pattern Extraction and Their Usage in Exploratory Search. Lecture Notes in Computer Science, 2012, , 449-452.	1.0	0
1172	Reusing Linguistic Resources: Tasks and Goals for a Linked Data Approach. , 2012, , 57-64.		2
1173	Using Linked Data to Reduce Learning Latency for e-Book Readers. Lecture Notes in Computer Science, 2012, , 28-34.	1.0	2
1174	A DHT-Based System for the Management of Loosely Structured, Multidimensional Data. Lecture Notes in Computer Science, 2012, , 134-166.	1.0	0
1175	Controlled Knowledge Base Enrichment from Web Documents. Lecture Notes in Computer Science, 2012, , 312-325.	1.0	1
1176	Linking Knowledge for Simulation Learning. Lecture Notes in Computer Science, 2012, , 1-15.	1.0	2
1177	Semantic Data Extraction from Infobox Wikipedia Template. International Journal of Computer Applications, 2012, 40, 18-23.	0.2	3
1178	Une approche de recherche d'attributs pertinents pour l'agrégation d'information. Document Numerique, 2012, 15, 9-32.	0.2	0
1179	Automatic Concept Extraction in Semantic Summarization Process. , 0, , .		0
1180	Anchoring Background Knowledge to Rich Multimedia Contexts in the KnowledgeStore. Theory and Applications of Natural Language Processing, 2013, , 91-112.	0.3	2

#	ARTICLE	IF	CITATIONS
1182	Mashups Live on Standards. , 2013, , 51-89.		0
1183	Using Distant Supervision for Extracting Relations on a Large Scale. Communications in Computer and Information Science, 2013, , 141-155.	0.4	1
1184	Meta Data Extraction from Unstructured Wiki Texts. , 2013, , .		0
1185	Semantic Models for Interactive Systems: The Case of Tagging and Folksonomies. Human-computer Interaction Series, 2013, , 169-185.	0.4	0
1186	Merging Controlled Vocabularies through Semantic Alignment Based on Linked Data. Communications in Computer and Information Science, 2013, , 330-341.	0.4	0
1188	Automated Theorem Proving with Web Services. Lecture Notes in Computer Science, 2013, , 152-163.	1.0	1
1189	An Overview of BabelNet and its API for Multilingual Language Processing. Theory and Applications of Natural Language Processing, 2013, , 177-197.	0.3	2
1190	A Fully Semantic Approach to Large Scale Text Categorization. Lecture Notes in Electrical Engineering, 2013, , 149-157.	0.3	0
1192	Finding, Extracting, and Building Academic Linked Data. Springer Proceedings in Complexity, 2013, , 25-39.	0.2	0
1193	Navigation-Induced Knowledge Engineering by Example. Lecture Notes in Computer Science, 2013, , 207-222.	1.0	2
1194	Semi-Automatic Knowledge Extraction to Enrich Open Linked Data. , 2013, , 156-180.		0
1196	Semantic Search. , 2013, , 181-206.		1
1197	Collaborative Filtering by Analyzing Dynamic User Interests Modeled by Taxonomy. Transactions of the Japanese Society for Artificial Intelligence, 2013, 28, 457-467.	0.1	0
1198	Evaluating Question Answering Over Linked Data. SSRN Electronic Journal, 0, , .	0.4	2
1199	A Thesaurus and Online Encyclopedia Merging Method for Large Scale Domain-Ontology Automatic Construction. Lecture Notes in Computer Science, 2013, , 132-146.	1.0	2
1200	Building a Linked Open Data Cloud of Linguistic Resources: Motivations and Developments. Theory and Applications of Natural Language Processing, 2013, , 315-348.	0.3	0
1201	World of Trivia: A Player versus Player Game in the Web of Data with User Generated Content. SSRN Electronic Journal, 0, , .	0.4	0
1202	User Interface for a Template Based Question Answering System. Communications in Computer and Information Science, 2013, , 258-264.	0.4	1

#	ARTICLE	IF	CITATIONS
1203	k-Nearest Keyword Search in RDF Graphs. SSRN Electronic Journal, 0, , .	0.4	0
1204	The Quality of the XML Web. SSRN Electronic Journal, 0, , .	0.4	1
1205	Semantic Schema Matching Using DBpedia. International Journal of Intelligent Systems and Applications, 2013, 5, 72-80.	0.9	6
1206	Local Type Checking for Linked Data Consumers. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 123, 19-33.	0.8	0
1207	A CULTURAL LANDSCAPE INFORMATION SYSTEM DEVELOPED WITH OPEN SOURCE TOOLS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, II-5/W1, 73-78.	0.0	1
1208	ROSeAnn. Proceedings of the VLDB Endowment, 2013, 6, 1238-1241.	2.1	0
1209	A Query Approximating Approach Over RDF Graphs. International Journal of Information Technology and Web Engineering, 2013, 8, 65-87.	1.2	0
1211	Towards E-Government Information Platforms for Enterprise 2.0. , 2014, , 906-925.		0
1212	Making Test Corpora for Question Answering More Representative. Lecture Notes in Computer Science, 2014, , 1-6.	1.0	0
1213	Semantics and Predicate Logic. Cognitive Technologies, 2014, , 439-468.	0.5	0
1214	Semistructured Data Search. Lecture Notes in Computer Science, 2014, , 74-96.	1.0	0
1215	Entity Linking for Open Information Extraction. Lecture Notes in Computer Science, 2014, , 75-80.	1.0	0
1216	Speeding Up Multilingual Grammar Development by Exploiting Linked Data to Generate Pre-terminal Rules. Lecture Notes in Computer Science, 2014, , 242-245.	1.0	0
1218	Boosting QAKiS with Multimedia Answer Visualization. Lecture Notes in Computer Science, 2014, , 298-303.	1.0	1
1219	Methoden der Linked Data Integration. X Media Press, 2014, , 103-120.	0.1	3
1220	Corpus-based Translation of Ontologies for Improved Multilingual Semantic Annotation. , 2014, , .		1
1221	CASIA-KB: A Multi-source Chinese Semantic Knowledge Base Built from Structured and Unstructured Web Data. Lecture Notes in Computer Science, 2014, , 75-88.	1.0	2
1222	Kleenks: Linked Data with Applications in Research and Ambient Assisted Living. IFIP Advances in Information and Communication Technology, 2014, , 53-71.	0.5	0

#	ARTICLE	IF	CITATIONS
1223	An Algorithm for Inconsistency Management in Spatial Knowledge Integration. Lecture Notes in Computer Science, 2014, , 141-152.	1.0	0
1224	(Digital) Goodies from the ERC Wishing Well: BabelNet, Babelify, Video Games with a Purpose and the Wikipedia Bitaxonomy. , 2014, , .		1
1225	Analysis of Japanese Wikipedia Category for Constructing Wikipedia Ontology and Semantic Similarity Measure. Lecture Notes in Computer Science, 2014, , 470-481.	1.0	0
1226	Social Bookmarking. , 2014, , 1750-1759.		0
1227	Semano: Semantic Annotation Framework for Natural Language Resources. Lecture Notes in Computer Science, 2014, , 503-518.	1.0	0
1228	Towards E-Government Information Platforms for Enterprise 2.0. Advances in Business Information Systems and Analytics Book Series, 2014, , 644-664.	0.3	1
1229	Association Rules to Help Populating a Never-Ending Growing Knowledge Base. Lecture Notes in Computer Science, 2014, , 169-181.	1.0	3
1230	Linked Logainm: Enhancing Library Metadata Using Linked Data of Irish Place Names. Communications in Computer and Information Science, 2014, , 65-76.	0.4	1
1231	VOSD: A General-Purpose Virtual Observatory over Semantic Databases. Acta Cybernetica, 2014, 21, 353-366.	0.5	1
1233	On the Design of a Self-Medication Web Application Built on Linked Open Data. SSRN Electronic Journal, 0, , .	0.4	0
1234	Encoding Relation Requirements for Relation Extraction via Joint Inference. , 2014, , .		4
1235	An EMD-Based Similarity Measure for Multi-type Entities Using Type Hierarchy. Lecture Notes in Computer Science, 2014, , 282-293.	1.0	0
1237	Semantic Web Standards for Publishing and Integrating Open Data. Advances in Electronic Government, Digital Divide, and Regional Development Book Series, 2014, , 28-47.	0.2	0
1238	CASIA-KB: A Multi-source Chinese Semantic Knowledge Base Built from Structured and Unstructured Web Data. Lecture Notes in Computer Science, 2014, , 75-88.	1.0	2
1239	A Viewer Preference Model Based on Physiological Feedback. Journal of Korean Institute of Intelligent Systems, 2014, 24, 316-322.	0.0	0
1240	Linked Open Data as the Fuel for Smarter Cities. Modeling and Optimization in Science and Technologies, 2015, , 443-472.	0.7	3
1241	Seed, a Natural Language Interface to Knowledge Bases. Lecture Notes in Computer Science, 2015, , 280-290.	1.0	2
1243	Mining RDF from Tables in Chinese Encyclopedias. Lecture Notes in Computer Science, 2015, , 285-298.	1.0	1

#	ARTICLE	IF	CITATIONS
1244	Linked Data Cleansing and Change Management. Lecture Notes in Computer Science, 2015, , 201-208.	1.0	0
1245	MMmir: An Open-Source Semantic Search Framework for Interactive Information Seeking and Discovery. SSRN Electronic Journal, 0, , .	0.4	1
1246	Semantic Measures. , 2015, , 4690-4698.		0
1247	Tensor Factorization that Utilizes Semantics behind Objects. Transactions of the Japanese Society for Artificial Intelligence, 2015, 30, 510-525.	0.1	0
1248	Efficient Eventual Consistency in Collaborative Image Annotation Framework. Journal of Advances in Information Technology, 2015, , 9-17.	2.6	0
1251	Semantic Reasoning on Mobile Devices: Do Androids Dream of Efficient Reasoners?. SSRN Electronic Journal, 0, , .	0.4	0
1252	Intelligent Knowledge Systems. , 2015, , 4591-4599.		0
1253	Taxonomy Induction from Chinese Encyclopedias by Combinatorial Optimization. Lecture Notes in Computer Science, 2015, , 299-312.	1.0	2
1254	Towards a Class-Based Model of Information Organization in Wikipedia. Lecture Notes in Computer Science, 2015, , 301-309.	1.0	0
1255	Gathering Knowledge for Question Answering Beyond Named Entities. Lecture Notes in Computer Science, 2015, , 412-417.	1.0	0
1256	Extracting Relevant Information Using a Given Semantic. Springer Briefs in Electrical and Computer Engineering, 2015, , 37-50.	0.3	0
1257	Lecture Butler. , 2015, , .		2
1258	Visualizing Wikipedia Article and User Networks. Advances in Educational Marketing, Administration, and Leadership Book Series, 2016, , 60-81.	0.1	0
1259	Towards a Situation-Aware Architecture for the Wisdom Web of Things. , 2016, , 73-106.		0
1260	Semantic Space as a Metapopulation System: Modelling the Wikipedia Information Flow Network. Understanding Complex Systems, 2016, , 133-151.	0.3	0
1261	Edinburgh Associative Thesaurus as RDF and DBpedia Mapping. Lecture Notes in Computer Science, 2016, , 17-20.	1.0	3
1262	Semantic Sensitive Simultaneous Tensor Factorization. Lecture Notes in Computer Science, 2016, , 411-427.	1.0	4
1263	LD2LD: Integrating, Enriching and Republishing Library Data as Linked Data. Communications in Computer and Information Science, 2016, , 160-171.	0.4	1

#	ARTICLE	IF	CITATIONS
1264	QwwwQ: Querying Wikipedia Without Writing Queries. Lecture Notes in Computer Science, 2016, , 389-396.	1.0	0
1265	Towards proper name generation: a corpus analysis. , 2016, , .		1
1266	On the Robustness of Standalone Referring Expression Generation Algorithms Using RDF Data. , 2016, , .		2
1267	Utilization of DBpedia Mapping in Cross Lingual Wikipedia Infobox Completion. Lecture Notes in Computer Science, 2016, , 303-316.	1.0	0
1268	Semantic Modelling for E-Learning Coordination. Advances in Educational Technologies and Instructional Design Book Series, 2016, , 191-225.	0.2	1
1269	Content-Dependent Question Generation using LOD for History Learning in Open Learning Space. Transactions of the Japanese Society for Artificial Intelligence, 2016, , .	0.1	0
1270	Leveraging the schema in latent factor models for knowledge graph completion. , 2016, , .		5
1271	WordNet in Malay Language. International Journal of Database Theory and Application, 2016, 9, 247-256.	0.2	0
1272	Social Bookmarking or Tagging. , 2018, , 1-10.		0
1274	Identifying 1950s American Jazz Musicians: Fine-Grained IsA Extraction via Modifier Composition. , 2017, , .		5
1276	Information Retrieval with Implicitly Temporal Queries. Lecture Notes in Computer Science, 2017, , 103-111.	1.0	1
1277	WC3: Analyzing the Style of Metadata Annotation Among Wikipedia Articles by Using Wikipedia Category and the DBpedia Metadata Database. Lecture Notes in Computer Science, 2017, , 119-136.	1.0	0
1278	Multilingual Fine-Grained Entity Typing. Lecture Notes in Computer Science, 2017, , 262-275.	1.0	1
1279	Generating flexible proper name references in text: Data, models and evaluation. , 2017, , .		5
1280	German Typographers vs. German Grammar. , 2017, , .		5
1281	A Model for Content Enrichment of Institutional Repositories Using Linked Data. Journal of Web Librarianship, 2018, 12, 46-62.	0.5	4
1282	Arabic Cooperative Answer Generation via Wikipedia Article Infoboxes. Research in Computing Science, 2017, 132, 129-153.	0.1	0
1283	Collaboration for Supporting the Externalization of the Travel Narratives of the Elderly. Advances in Linguistics and Communication Studies, 2018, , 399-416.	0.2	1

#	ARTICLE	IF	CITATIONS
1284	Automatically Mapping Wikipedia Infobox Attributes to DBpedia Properties for Fast Deployment of Vietnamese DBpedia Chapter. Lecture Notes in Computer Science, 2018, , 127-136.	1.0	2
1285	Semantic Search. , 2018, , 1-6.		0
1286	Using a Dialogue Manager to Improve Semantic Web Search. , 2018, , 1166-1183.		0
1287	Connectivity, Value, and Evolution of a Semantic Warehouse. Advances in Web Technologies and Engineering Book Series, 2018, , 1-31.	0.4	0
1288	Detecting Restriction Class Correspondences in Linked Data. Advances in Web Technologies and Engineering Book Series, 2018, , 205-235.	0.4	0
1289	Towards an Objective Assessment Framework for Linked Data Quality. , 2018, , 453-478.		1
1290	Quantifying the Connectivity of a Semantic Warehouse and Understanding Its Evolution Over Time. , 2018, , 1884-1939.		0
1291	Social Bookmarking or Tagging. , 2018, , 2545-2554.		0
1292	An Ensemble Architecture for Linked Data Lexicalization. Lecture Notes in Computer Science, 2018, , 435-449.	1.0	0
1293	Wikidata y DBpedia: viaje al centro de la web de datos. Anuario ThinkEPI, 0, 12, 207.	0.0	3
1294	Svega: Answering Natural Language Questions over Knowledge Base with Semantic Matching. , 2018, , .		1
1295	The Approach to Extracting Semantic Trees from Texts to Build an Ontology from Wiki-Resources. Advances in Intelligent Systems and Computing, 2019, , 127-137.	0.5	2
1296	Infer Creative Analogous Relationships from Wikidata. Lecture Notes in Computer Science, 2019, , 140-151.	1.0	0
1297	Semantic Methods for Data Mining in Smart Spaces. Advances in Wireless Technologies and Telecommunication Book Series, 2019, , 111-128.	0.3	0
1298	Ontologie-basiertes WBS für die Arbeitsplanung. Intelligente Technische Systeme, Lösungen Aus Dem Spitzencluster Itä€™s OWL, 2019, , 41-90.	0.1	0
1299	Knowledge Graphs in the Libraries and Digital Humanities Domain. , 2019, , 1080-1087.		0
1300	Problems of ontological analysis use for knowledge representation in Wiki-resources. Problems in Programming, 2019, , 017-037.	0.1	1
1301	Easy First Relation Extraction with Information Redundancy. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
1303	Weakly Supervised Multilingual Causality Extraction from Wikipedia. , 2019, , .		13
1304	Semantic Search. , 2019, , 1500-1505.		0
1305	Query Associations Over Big Financial Knowledge Graph. Lecture Notes in Computer Science, 2019, , 199-211.	1.0	1
1306	Publishing Uncertainty on the Semantic Web: Blurring the LOD Bubbles. Lecture Notes in Computer Science, 2019, , 42-56.	1.0	1
1307	NATURAL LANGUAGE QUESTION ANSWERING SYSTEM OVER LINKED DATA. EskiÅŸehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, 2019, 20, 274-295.	0.4	0
1308	Toward Vietnamese DBpedia Chapter the First Step with Automatic Identification Types for Vietnamese Wikipedia Entities. Advances in Intelligent Systems and Computing, 2020, , 301-309.	0.5	0
1309	Digital Library for Thai Astronomical History Study on French Document Resource. , 2019, , .		0
1310	Query Expansion Based on Wikipedia Word Embedding and BabelNet Method for Searching Arabic Documents. International Journal of Intelligent Engineering and Systems, 2019, 12, 202-213.	0.8	4
1311	Building a Comprehensive Romanian Knowledge Base for Drug Administration. , 2019, , .		3
1312	Extracting Ego-Centric Social Networks from Linked Open Data. , 2019, , .		2
1313	Text-Based Joint Prediction of Numeric and Categorical Attributes of Entities in Knowledge Bases. , 2019, , .		0
1314	Semantic Annotation Approach for Information Search. Research in Computing Science, 2019, 148, 59-73.	0.1	0
1315	Food safety Knowledge Graph and Question Answering System. , 2019, , .		2
1316	A Survey of Artificial Intelligence Techniques on MOOC of Legal Education. Communications in Computer and Information Science, 2020, , 22-37.	0.4	1
1318	Semantic Approach to Opening Museum Collections of Everyday Life History for Services in Internet of Things Environments. , 2020, , 1484-1498.		0
1319	Tab2Know: Building a Knowledge Base from Tables in Scientific Papers. Lecture Notes in Computer Science, 2020, , 349-365.	1.0	1
1320	Artificial Intelligence: Metaphor, Science and Information Technology. Mekhatronika, Avtomatizatsiya, Upravlenie, 2020, 21, 282-294.	0.2	3
1321	DockerKG. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
1322	On techniques of expert systems on the example of the Akinator program. <i>ÁtuĀnij Ā-ntelekt</i> , 2020, 25, 7-13.	0.1	0
1323	Towards a universal approach for semantic interpretation of spreadsheets data. , 2020, , .		3
1324	Location-Aware Named Entity Disambiguation. , 2021, , .		0
1325	Tabouid: a Wikipedia-based word guessing game. , 2020, , .		1
1326	APRICOT: A humAn-comPuteR InteraCtion tool for linking foOd wasTe streams across different semantic resources. , 2020, , .		0
1327	Path Modeling based on Entity-Connectivity for Knowledge Base Completion. , 2020, , .		1
1328	Knowledge Graph Enhanced Event Extraction in Financial Documents. , 2020, , .		6
1329	NoisyArt: Exploiting the Noisy Web for Zero-shot Classification and Artwork Instance Recognition. , 2021, , 1-24.		0
1330	Toward Robust Food Ontology Mapping. , 2020, , .		2
1331	A Question Answering System of Ethnic Minorities Based on Knowledge Graph. , 2020, , .		0
1332	Ontology Construction for Annotating Skill and Situation of Airline Services to Multi-modal Data. <i>Lecture Notes in Computer Science</i> , 2020, , 265-278.	1.0	3
1333	Um mĀ©todo para publicaĀŃĀo semĀ©ntica Linked Data de bases de dados convencionais e um estudo de caso real de artigos acadĀmicos. <i>Transinformacao</i> , 0, 32, .	0.2	1
1334	EPUR: An Efficient Parallel Update System over Large-Scale RDF Data. <i>Lecture Notes in Computer Science</i> , 2020, , 20-34.	1.0	0
1335	On Aligning OpenIE Extractions with Knowledge Bases: A Case Study. , 2020, , .		7
1336	Question Answering System based on Food Spot-Check Knowledge Graph. , 2020, , .		2
1337	Generating Knowledge-Based Attentive User Representations for Sparse Interaction Recommendation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, 34, 4270-4284.	4.0	3
1338	Interpreting Open-Domain Modifiers: Decomposition of Wikipedia Categories into Disambiguated Property-Value Pairs. , 2020, , .		0
1339	Smart Museum. <i>Advances in Computer and Electrical Engineering Book Series</i> , 2020, , 236-255.	0.2	2

#	ARTICLE	IF	CITATIONS
1340	Semantic Search Exploiting Formal Concept Analysis, Rough Sets, and Wikipedia. , 2020, , 1436-1458.		0
1341	Towards the Ethnic Understanding of Taiwanese Indigenous Peoples: A Mashup Based on Semantic Web and Open Data. Lecture Notes in Computer Science, 2020, , 287-297.	1.0	2
1342	Group Behavior Recognition. , 2020, , 139-218.		0
1343	Leveraging HTML in Free Text Web Named Entity Recognition. , 2020, , .		2
1344	Knowledge Graphs and Natural-Language Processing. , 2020, , 75-91.		0
1345	Adaptive Low-level Storage of Very Large Knowledge Graphs. , 2020, , .		7
1346	Data science with Vadalog: Knowledge Graphs with machine learning and reasoning in practice. Future Generation Computer Systems, 2022, 129, 407-422.	4.9	11
1347	A Knowledge Graph-Enhanced Attention Aggregation Network for Making Recommendations. Applied Sciences (Switzerland), 2021, 11, 10432.	1.3	4
1348	Knowledge Graphs. Synthesis Lectures on Data, Semantics and Knowledge, 2021, 12, 1-257.	3.9	63
1349	Collaboration and Interoperability within a Virtual Enterprise Applied in a Mobile Maintenance Scenario. Advances in Business Strategy and Competitive Advantage Book Series, 0, , 137-165.	0.2	2
1350	Towards E-Government Information Platforms for Enterprise 2.0. , 0, , 467-486.		0
1351	An Algorithm for Inconsistency Management in Spatial Knowledge Integration. Lecture Notes in Computer Science, 2014, , 141-152.	1.0	0
1352	How and Why is An Answer (Still) Correct? Maintaining Provenance in Dynamic Knowledge Graphs. , 2020, , .		4
1353	Construction of Neurosurgery Knowledge Graph Based on Bi-LSTM-CRF Model. , 2020, , .		0
1355	Language-Independent Type Inference of the Instances from Multilingual Wikipedia. , 2022, , 580-606.		0
1356	Knowledge Graph Representation Learning as Groupoid. , 2021, , .		10
1357	Entity and Relation Matching Consensus for Entity Alignment. , 2021, , .		7
1359	Research on recommendation algorithm of Graph attention Network based on Knowledge graph. Journal of Physics: Conference Series, 2021, 2113, 012085.	0.3	3

#	ARTICLE	IF	CITATIONS
1360	Order Matters: Matching Multiple Knowledge Graphs. , 2021, , .		4
1361	A Semantic Retrieval Method Based on the Knowledge Graph of Ethnic Clothing Culture. Communications in Computer and Information Science, 2021, , 273-286.	0.4	0
1362	Comparative Analysis of Word Embeddings in Assessing Semantic Similarity of Complex Sentences. IEEE Access, 2021, 9, 166395-166408.	2.6	2
1363	CRFR: Improving Conversational Recommender Systems via Flexible Fragments Reasoning on Knowledge Graphs. , 2021, , .		12
1364	Learning Neural Templates for Recommender Dialogue System. , 2021, , .		9
1365	Intelligent SPARQL Query Generation for Natural Language Processing Systems. IEEE Access, 2021, 9, 158638-158650.	2.6	9
1367	An Unsupervised Approach to Structuring and Analyzing Repetitive Semantic Structures in Free Text of Electronic Medical Records. Journal of Personalized Medicine, 2022, 12, 25.	1.1	5
1368	Knowledge graph embedding by reflection transformation. Knowledge-Based Systems, 2022, 238, 107861.	4.0	5
1369	Construction and Application of Chinese Enterprise Knowledge Graph Based on Neural Networks. , 2020, , .		0
1370	Knowledge Acquisition and Reasoning Systems for Service Robots: A Short Review of the State of the Art. , 2020, , .		0
1371	CF-RDF: A Lightweight and Efficient Large Scale RDF Data Management System. , 2020, , .		0
1372	An Overview of AI. Bridging Human and Machine: Future Education With Intelligence, 2021, , 9-28.	1.1	0
1373	An Intelligent Question Answering System of the Liao Dynasty Based on Knowledge Graph. International Journal of Computational Intelligence Systems, 2021, 14, 1.	1.6	8
1374	Conversation Recommender System Based on Knowledge Graph and Time-series Feature. , 2021, , .		0
1375	Conversational Recommender System Based on GRU-attention Neural Network. , 2021, , .		0
1376	Visual Information Oriented Knowledge Graph. , 2021, , .		1
1378	Risk Assessment of Alpine Skiing Events Based on Knowledge Graph: A Focus on Meteorological Conditions. ISPRS International Journal of Geo-Information, 2021, 10, 835.	1.4	3
1381	STonKGs: a sophisticated transformer trained on biomedical text and knowledge graphs. Bioinformatics, 2022, 38, 1648-1656.	1.8	11

#	ARTICLE	IF	CITATIONS
1382	A framework for differentially-private knowledge graph embeddings. <i>Web Semantics</i> , 2022, 72, 100696.	2.2	9
1383	Research on Event Logic Knowledge Graph Construction Method of Robot Transmission System Fault Diagnosis. <i>IEEE Access</i> , 2022, 10, 17656-17673.	2.6	15
1384	Weakly Supervised Learning Algorithm to Eliminate Irrelevant Association Rules in Large Knowledge Bases. <i>Journal of Information and Data Management</i> , 2020, 11, .	0.2	1
1385	Towards a Virtual Librarian for Biologically Inspired Design. , 2022, , 369-386.		3
1386	ARTE: Automated Generation of Realistic Test Inputs for Web APIs. <i>IEEE Transactions on Software Engineering</i> , 2023, 49, 348-363.	4.3	6
1388	MEduKG: A Deep-Learning-Based Approach for Multi-Modal Educational Knowledge Graph Construction. <i>Information (Switzerland)</i> , 2022, 13, 91.	1.7	17
1389	Creating Knowledge Graph of Electric Power Equipment Faults Based on BERT+BiLSTM+CRF Model. <i>Journal of Electrical Engineering and Technology</i> , 2022, 17, 2507-2516.	1.2	63
1390	Construction of bilingual knowledge graph based on meteorological simulation. <i>Transactions in GIS</i> , 2022, 26, 1355-1375.	1.0	2
1391	A novel knowledge graph development for industry design: A case study on indirect coal liquefaction process. <i>Computers in Industry</i> , 2022, 139, 103647.	5.7	21
1392	Construction Method of Knowledge Graph in Textile Field Facing Industrial Internet. , 2021, , .		1
1393	Entity Relationship Explanation via Conceptualization. <i>Journal of Shanghai Jiaotong University (Science)</i> , 0, , 1.	0.5	1
1394	Identifying Salient Entities of News Articles Using Binary Salient Classifier. , 2021, , .		0
1395	An Overview of Entity Alignment: Cross-lingual and Graph Approaches. , 2021, , .		0
1396	Development of an Open Government Data (OGD) Evaluation Framework for BIM. <i>Buildings</i> , 2022, 12, 490.	1.4	2
1400	The Challenges and Case for Urdu DBpedia. <i>Lecture Notes in Networks and Systems</i> , 2022, , 439-448.	0.5	1
1401	Spatial data processing meets RDF graph exploration. , 2022, , .		0
1402	Arabic Knowledge Graph Construction: A close look in the present and into the future. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2022, 34, 6505-6523.	2.7	8
1403	Affinder: Expressing Concepts of Situations that Afford Activities using Context-Detectors. , 2022, , .		3

#	ARTICLE	IF	CITATIONS
1404	Semantics and Content-Based Recommendations. , 2022, , 251-298.		9
1405	Exploratory Research in Knowledge Assistance Learning with Linked Data: A Case on The Education With Historic Military Combat. , 2022, , .		0
1406	Evaluation of computerized school selection and placement system in Ghana using fit and viability theory. Education and Information Technologies, 2022, 27, 11919-11946.	3.5	2
1407	Learning tool for medicine students based on biomedical named entity recognition and Linked Open Data. WIT Transactions on the Built Environment, 2014, , .	0.0	0
1408	Querying Linked Ontological Data through Distributed Summarization. Proceedings of the AAAI Conference on Artificial Intelligence, 2012, 26, 31-37.	3.6	7
1409	Usage-Centric Benchmarking of RDF Triple Stores. Proceedings of the AAAI Conference on Artificial Intelligence, 2012, 26, 2134-2140.	3.6	11
1410	Construction and optimization of medical question answering system based on Knowledge Graph. , 2021, , .		0
1411	Automatically Categorizing Software Technologies. , 2022, , .		0
1412	Graph convolutional networks in language and vision: A survey. Knowledge-Based Systems, 2022, 251, 109250.	4.0	18
1414	Cross-lingual knowledge graph entity alignment by aggregating extensive structures and specific semantics. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 12609-12616.	3.3	1
1415	Column-Oriented Datalog Materialization for Large Knowledge Graphs. Proceedings of the AAAI Conference on Artificial Intelligence, 2016, 30, .	3.6	21
1416	RQUERY: Rewriting Natural Language Queries on Knowledge Graphs to Alleviate the Vocabulary Mismatch Problem. Proceedings of the AAAI Conference on Artificial Intelligence, 2017, 31, .	3.6	8
1417	SenticNet 3: A Common and Common-Sense Knowledge Base for Cognition-Driven Sentiment Analysis. Proceedings of the AAAI Conference on Artificial Intelligence, 2014, 28, .	3.6	201
1418	Semantic Data Representation for Improving Tensor Factorization. Proceedings of the AAAI Conference on Artificial Intelligence, 2014, 28, .	3.6	4
1419	A Joint Model for Question Answering over Multiple Knowledge Bases. Proceedings of the AAAI Conference on Artificial Intelligence, 2016, 30, .	3.6	12
1420	FinRED: A Dataset for Relation Extraction in Financial Domain. , 2022, , .		1
1421	Unsupervised Matching of Data and Text. , 2022, , .		3
1422	Exploration of Knowledge Graphs via Online Aggregation. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
1423	Towards Formally Grounded Evaluation Measures for Semantic Parsing-based Knowledge Graph Question Answering. , 2022, , .		0
1424	Extracting Relevant Information from User's Utterances in Conversational Search and Recommendation. , 2022, , .		2
1425	Towards the Web of Embeddings: Integrating multiple knowledge graph embedding spaces with FedCoder. Web Semantics, 2023, 75, 100741.	2.2	0
1427	Efficient SPARQL Queries Generator for Question Answering Systems. IEEE Access, 2022, 10, 99850-99860.	2.6	2
1428	Urdu Wikification and Its Application in Urdu News Recommendation System. IEEE Access, 2022, 10, 103655-103668.	2.6	0
1429	An Open-Ended Web Knowledge Retrieval Framework for the Household Domain With Explanation and Learning Through Argumentation. International Journal on Semantic Web and Information Systems, 2022, 18, 1-34.	2.2	1
1430	Knowledge graph of alpine skiing events: A focus on meteorological conditions. PLoS ONE, 2022, 17, e0274164.	1.1	3
1431	Culture knowledge graph construction techniques. Education for Information, 2022, 38, 233-264.	0.2	2
1432	Fault Diagnosis of Rolling Bearing Based on Knowledge Graph With Data Accumulation Strategy. IEEE Sensors Journal, 2022, 22, 18831-18840.	2.4	6
1433	A Multi-Indicator Approach for Geolocalization of Tweets. Proceedings of the International AAAI Conference on Weblogs and Social Media, 2013, 7, 573-582.	1.5	24
1434	State of the Union: A Data Consumer's Perspective on Wikidata and Its Properties for the Classification and Resolution of Entities. Proceedings of the International AAAI Conference on Weblogs and Social Media, 2016, 10, 88-95.	1.5	4
1435	Hybrid Method for Semantic Similarity Computation Using Weighted Components in Ontology. International Journal of Software Innovation, 2022, 10, 1-12.	0.3	0
1436	From Knowledge Graph Development to Serving Industrial Knowledge Automation: A Review. , 2022, , .		1
1437	RT-FEND: Spark-Based Real Time FakE News Detection. , 2022, , .		0
1438	Building Knowledge Graphs and Recommender Systems for suggesting Reskilling and Upskilling Options from the Web. Information (Switzerland), 2022, 13, 510.	1.7	1
1439	KSG: Knowledge and Skill Graph. , 2022, , .		1
1440	Knowledge Graph Augmentation Based on Tabular Data: A Case Study for Industrial Safety Inspection. Lecture Notes in Networks and Systems, 2023, , 314-324.	0.5	2
1441	Wikipedia on the CompTox Chemicals Dashboard: Connecting Resources to Enrich Public Chemical Data. Journal of Chemical Information and Modeling, 2022, 62, 4888-4905.	2.5	5

#	ARTICLE	IF	CITATIONS
1442	The COHERENT Methodology in FunGramKB. , 0, 24, 13-33.		12
1443	Leveraging Ontologies to Improve Model Generalization Automatically with Online Data Sources. Proceedings of the AAAI Conference on Artificial Intelligence, 2015, 29, 3981-3986.	3.6	0
1444	Social Semantic Web Mining. Synthesis Lectures on Data, Semantics and Knowledge, 2015, , 61-72.	3.9	0
1445	Semantic Search. , 2022, , 1-6.		1
1446	Towards an event-centric knowledge graph approach for public administration. , 2022, , .		2
1447	SimE4KG: Distributed and Explainable Multi-Modal Semantic Similarity Estimation for Knowledge Graphs. , 2022, , .		0
1448	Comparison of Semantic Similarity Models on Constrained Scenarios. Information Systems Frontiers, 0, , .	4.1	0
1449	Knowledge Graph Attention Network with Attribute Significance for Personalized Recommendation. Neural Processing Letters, 2023, 55, 5013-5029.	2.0	3
1450	Online testing of RESTful APIs: promises and challenges. , 2022, , .		7
1451	From tabular data to knowledge graphs: A survey of semantic table interpretation tasks and methods. Web Semantics, 2023, 76, 100761.	2.2	5
1452	A naturopathy knowledge graph and recommendation system to boost the immune system. , 2022, , 143-169.		1
1453	A semantic relation-aware deep neural network model for end-to-end conversational recommendation. Applied Soft Computing Journal, 2023, 132, 109873.	4.1	3
1454	A Neural Network Approach for Text Classification Using Low Dimensional Joint Embeddings of Words and Knowledge. Lecture Notes in Computer Science, 2022, , 181-194.	1.0	0
1455	A Novel Method for Constructing Knowledge Graph of Railway Safety Risk. , 2022, , .		1
1456	The Faceted and Exploratory Search for Test Knowledge. Information (Switzerland), 2023, 14, 45.	1.7	0
1457	Structured knowledge creation for Urdu language: A DBpedia approach. Expert Systems, 0, , .	2.9	1
1458	Dual-process system based on mixed semantic fusion for Chinese medical knowledge-based question answering. Mathematical Biosciences and Engineering, 2023, 20, 4912-4939.	1.0	1
1459	Optimization of Large-Scale Knowledge Forward Reasoning Based on OWL 2 DL Ontology. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2022, , 380-399.	0.2	0

#	ARTICLE	IF	CITATIONS
1460	A Brief Survey of Methods for Analytics over RDF Knowledge Graphs. , 2023, 2, 55-74.		2
1461	A semi-supervised neighborhood matching model for global entity alignment. Neural Computing and Applications, 0, , .	3.2	0
1462	Public Opinion Evolution in Cyberspace: A Case Analysis of Pelosi's Visit to Taiwan. IEEE Transactions on Computational Social Systems, 2024, 11, 319-329.	3.2	0
1463	Knowledge Graph Civil Aviation Question Answering Based on Deep Learning. , 2022, , .		0
1464	Crowdsourced Testing Task Assignment based on Knowledge Graphs. , 2022, , .		0
1465	Multi-view Contrastive Multiple Knowledge Graph Embedding for Knowledge Completion. , 2022, , .		0
1466	PTKE: Translation-based temporal knowledge graph embedding in polar coordinate system. Neurocomputing, 2023, 529, 80-91.	3.5	5
1467	Ontology is what makes data interesting: Interestingness framework for COVID-19 corpora. Journal of Information Science, 0, , 016555152311611.	2.0	0
1468	Improving Conversational Recommender Systems via Knowledge Graph-based Semantic Fusion with Historical Interaction Data. , 2022, , .		0
1469	Learning Robust Food Ontology Alignment. , 2022, , .		0
1470	Multi-stage transfer learning with BERTology-based language models for question answering system in vietnamese. International Journal of Machine Learning and Cybernetics, 2023, 14, 1877-1902.	2.3	1
1471	Examining Knowledge Extraction Processes from Heterogeneous Data Sources. Brilliant Engineering, 2023, 4, 1-8.	0.3	0
1472	HTransE: Hybrid Translation-based Embedding for Knowledge Graphs. , 2022, , .		0
1473	A computational approach for real-time detection of fake news. Expert Systems With Applications, 2023, 221, 119656.	4.4	3
1474	Ontology-Based Method for Semantic Association Rules. , 2022, , .		0
1475	SimE4KG: Distributed and Explainable Multi-Modal Semantic Similarity Estimation for Knowledge Graphs. International Journal of Semantic Computing, 0, , 1-23.	0.4	0
1476	Vec2Node: Self-Training with Tensor Augmentation for Text Classification with Few Labels. Lecture Notes in Computer Science, 2023, , 571-587.	1.0	1
1477	Multi-Modal Entity Alignment Using Uncertainty Quantification for Modality Importance. IEEE Access, 2023, 11, 28479-28489.	2.6	1

#	ARTICLE	IF	CITATIONS
1478	Analysis of Semantic-based Knowledge Graph Embedding Models in Uncertainty Knowledge Graphs. , 2022, , .		0
1479	Construction of domain knowledge graph based on open source intelligence. , 2023, , .		0
1480	Ontology-based semantic data interestingness using BERT models. Connection Science, 2023, 35, .	1.8	0
1481	Knowledge graph embedding learning system for defect diagnosis in additive manufacturing. Computers in Industry, 2023, 149, 103912.	5.7	1
1482	University Knowledge Graph Construction Based on Academic Social Network. Communications in Computer and Information Science, 2023, , 162-172.	0.4	0
1483	Improving Pre-trained Language Models. The Artificial Intelligence: Foundationsory, and Algorithms, 2023, , 79-159.	0.2	1
1484	RDF-ML: A Proposed SPARQL Tool for Machine Learning on Semantic Web Data. , 2022, , .		0
1489	Interlinking Geospatial Data Sources. , 2023, , 161-184.		0
1490	Querying Geospatial Data Expressed in RDF. , 2023, , 99-126.		0
1491	Geospatial RDF Stores. , 2023, , 221-240.		0
1492	Geospatial Ontologies. , 2023, , 67-84.		0
1493	Incomplete Geospatial Information. , 2023, , 199-220.		0
1494	Geospatial Knowledge Graphs. , 2023, , 241-256.		0
1496	Linked Geospatial Data. , 2023, , 85-98.		0
1497	Transforming Geospatial Data into RDF. , 2023, , 151-160.		0
1498	Geospatial Data Modeling. , 2023, , 9-30.		1
1499	Ontologies and Linked Data. , 2023, , 53-66.		0
1500	Authorsâ€™ Biography/Index. , 2023, , 313-336.		0

#	ARTICLE	IF	CITATIONS
1502	Prefixes. , 2023, , 291-292.		0
1506	Question Answering Engines for Geospatial Knowledge Graphs. , 2023, , 257-282.		0
1507	Legacy Geospatial Data Technologies. , 2023, , 31-52.		0
1508	Visualizing Linked Geospatial Data. , 2023, , 127-150.		0
1509	Putting It All Together: A Data Science Pipeline for Linked Earth Observation Data. , 2023, , 283-288.		0
1510	Geospatial Ontology-based Data Access. , 2023, , 185-198.		1
1511	Whyis 2: An Open Source Framework for Knowledge Graph Development and Research. Lecture Notes in Computer Science, 2023, , 538-554.	1.0	0
1512	Neural Class Expression Synthesis. Lecture Notes in Computer Science, 2023, , 209-226.	1.0	2
1513	An End-to-end Framework to Harness Knowledge Graphs for Building Better Models from Data. Lecture Notes in Networks and Systems, 2023, , 75-86.	0.5	0
1514	Employing Graph Databases for Business Process Management and Representation. Lecture Notes in Information Systems and Organisation, 2023, , 73-92.	0.4	0
1517	Building the Knowledge Base of Folk Beliefs Based on Semantic Web Technology. Lecture Notes in Computer Science, 2023, , 172-182.	1.0	0
1518	Enhancing REST API Testing with NLP Techniques. , 2023, , .		3
1522	Construction and Application of Knowledge Graph for Food Therapy. , 2023, , .		0
1523	A Bottom-Up 2-Stage Approach for Constructing Arabic Knowledge Graph. Lecture Notes on Data Engineering and Communications Technologies, 2023, , 53-63.	0.5	0
1527	Biased or Debiased: Polarization-aware Embedding Learning from Social Media Knowledge Graph. , 2023, , .		0
1528	Knowledge Graph Reasoning over Entities and Numerical Values. , 2023, , .		0
1533	Persona and Contextual Semantic Embeddings for Entity Alignment. , 2023, , .		0
1534	Neuro Symbolic Reasoning with Ontological Networks. SpringerBriefs in Computer Science, 2023, , 43-51.	0.2	0

#	ARTICLE	IF	CITATIONS
1536	Using Semantic Annotation of Tabular Data for Domain Knowledge Graph Population. Lecture Notes in Networks and Systems, 2023, , 206-216.	0.5	0
1537	Construction of Electric Circuits Course Knowledge Graph. , 2023, , .		0
1542	Separate-and-Aggregate: A Transformer-Based Patch Refinement Model for Knowledge Graph Completion. Lecture Notes in Computer Science, 2023, , 62-77.	1.0	0
1544	The Construction Method of Knowledge Graph on Photovoltaic Industry Chain. Communications in Computer and Information Science, 2023, , 274-284.	0.4	0
1549	Building a knowledge graph for dietary services targeting specific groups of people. , 2023, , .		0
1552	Constructing Knowledge Graph from Cyber Threat Intelligence Using Large Language Model. , 2023, , .		0
1554	Construction and Application of Multi-modal Knowledge Graph for Collection of Cultural Relics. , 2023, , .		0
1555	The Design and Implementation of Python Knowledge Graph for Programming Teaching. Lecture Notes in Computer Science, 2024, , 106-121.	1.0	0