Anastasia Dimou

List of Publications by Year
in descending order

54 papers	411 citations	840119 11 h-index	887659 17 g-index
58 all docs	58 docs citations	58 times ranked	295 citing authors

#	Article	IF	Citations
1	FLAGS: A methodology for adaptive anomaly detection and root cause analysis on sensor data streams by fusing expert knowledge with machine learning. Future Generation Computer Systems, 2021, 116, 30-48.	4.9	43
2	Correction to: The Semantic Web: ESWC 2021 Satellite Events. Lecture Notes in Computer Science, 2021, , C1-C1.	1.0	0
3	Leveraging Web of Things W3C Recommendations for Knowledge Graphs Generation. Lecture Notes in Computer Science, 2021, , 337-352.	1.0	3
4	A Rewarding Framework for Crowdsourcing to Increase Privacy Awareness. Lecture Notes in Computer Science, 2021, , 259-277.	1.0	1
5	PROV4ITDaTa: Transparent and direct transfer of personal data to personal stores. , 2021, , .		4
6	BESOCIAL: A Sustainable Knowledge Graph-Based Workflow for Social Media Archiving. Studies on the Semantic Web, 2021, , .	0.3	1
7	Visual notations for viewing RDF constraints with UnSHACLed. Semantic Web, 2021, , 1-36.	1.1	1
8	RML2SHACL: RDF Generation Taking Shape. , 2021, , .		3
9	Implementation-independent function reuse. Future Generation Computer Systems, 2020, 110, 946-959.	4.9	18
10	REWARD: Ontology for Reward Schemes. Lecture Notes in Computer Science, 2020, , 56-60.	1.0	3
11	RDF graph validation using rule-based reasoning. Semantic Web, 2020, 12, 117-142.	1.1	11
12	Facilitating the Analysis of COVID-19 Literature Through a Knowledge Graph. Lecture Notes in Computer Science, 2020, , 344-357.	1.0	14
13	EcoDaLo: Federating Advertisement Targeting with Linked Data. Lecture Notes in Computer Science, 2020, , 87-103.	1.0	1
14	Distributed Continuous Home Care Provisioning through Personalized Monitoring & Treatment Planning. , 2020, , .		4
15	Rule-driven inconsistency resolution for knowledge graph generation rules. Semantic Web, 2019, 10, 1071-1086.	1.1	8
16	Parallel RDF generation from heterogeneous big data. , 2019, , .		12
17	Conformance Test Cases for the RDF Mapping Language (RML). Communications in Computer and Information Science, 2019, , 162-173.	0.4	5
18	The Function Hub: An Implementation-Independent Read/Write Function Description Repository. Lecture Notes in Computer Science, 2019, , 33-37.	1.0	1

#	Article	IF	Citations
19	MontoloStats - Ontology Modeling Statistics. , 2019, , .		3
20	SAD Generator: Eating Our Own Dog Food to Generate KGs and Websites for Academic Events. Lecture Notes in Computer Science, 2019, , 95-99.	1.0	0
21	Specification and implementation of mapping rule visualization and editing: MapVOWL and the RMLEditor. Web Semantics, 2018, 49, 31-50.	2.2	11
22	Knowledge Representation as Linked Data. , 2018, , .		1
23	Declarative Rules for Linked Data Generation at Your Fingertips!. Lecture Notes in Computer Science, 2018, , 213-217.	1.0	31
24	Digital Libraries for Open Knowledge. Lecture Notes in Computer Science, 2018, , .	1.0	1
25	ILastic: Linked Data Generation Workflow and User Interface for iMinds Scholarly Data. Lecture Notes in Computer Science, 2018, , 15-32.	1.0	1
26	SeGoFlow: A Semantic Governance Workflow Tool. Lecture Notes in Computer Science, 2018, , 95-99.	1.0	0
27	Ontology-Based Data Access Mapping Generation Using Data, Schema, Query, and Mapping Knowledge. Lecture Notes in Computer Science, 2017, , 205-215.	1.0	4
28	Declarative Data Transformations for Linked Data Generation: The Case of DBpedia. Lecture Notes in Computer Science, 2017, , 33-48.	1.0	18
29	Sustainable Linked Data Generation: The Case of DBpedia. Lecture Notes in Computer Science, 2017, , 297-313.	1.0	2
30	Using Rule-Based Reasoning for RDF Validation. Lecture Notes in Computer Science, 2017, , 22-36.	1.0	9
31	Modeling, Generating, and Publishing Knowledge as Linked Data. Lecture Notes in Computer Science, 2017, , 3-14.	1.0	1
32	RML and FnO: Shaping DBpedia Declaratively. Lecture Notes in Computer Science, 2017, , 172-177.	1.0	2
33	Hypermedia-Based Discovery for Source Selection Using Low-Cost Linked Data Interfaces. International Journal on Semantic Web and Information Systems, 2016, 12, 79-110.	2.2	7
34	A Model of Provenance Applied to Biodiversity Datasets. , 2016, , .		1
35	Data Analysis of Hierarchical Data for RDF Term Identification. Lecture Notes in Computer Science, 2016, , 204-212.	1.0	1
36	RMLEditor: A Graph-Based Mapping Editor for Linked Data Mappings. Lecture Notes in Computer Science, 2016, , 709-723.	1.0	27

#	Article	IF	Citations
37	Semantic Publishing Challenge – Assessing the Quality of Scientific Output in Its Ecosystem. Communications in Computer and Information Science, 2016, , 243-254.	0.4	4
38	An Ontology to Semantically Declare and Describe Functions. Lecture Notes in Computer Science, 2016, , 46-49.	1.0	21
39	Graph-Based Editing of Linked Data Mappings Using the RMLEditor. Lecture Notes in Computer Science, 2016, , 123-127.	1.0	2
40	Semantic Publishing Challenge: Bootstrapping a Value Chain for Scientific Data. Lecture Notes in Computer Science, 2016, , 73-89.	1.0	3
41	Machine-interpretable dataset and service descriptions for heterogeneous data access and retrieval. , 2015, , .		9
42	Visualizing Collaborations and Online Social Interactions at Scientific Conferences for Scholarly Networking. , 2015, , .		4
43	Assessing and Refining Mappingsto RDF to Improve Dataset Quality. Lecture Notes in Computer Science, 2015, , 133-149.	1.0	21
44	Semantically Annotating CEUR-WS Workshop Proceedings with RML. Communications in Computer and Information Science, 2015, , 165-176.	0.4	6
45	Semantic Publishing Challenge – Assessing the Quality of Scientific Output by Information Extraction and Interlinking. Communications in Computer and Information Science, 2015, , 65-80.	0.4	13
46	RDF mapping rules refinements according to data consumers' feedback. , 2014, , .		1
47	Quantifying the Interoperability of Open Government Datasets. Computer, 2014, 47, 50-56.	1.2	13
48	A visual workflow to explore the web of data for scholars. , 2014, , .		1
49	Visualizing the Information of a Linked Open Data Enabled Research Information System. Procedia Computer Science, 2014, 33, 245-252.	1.2	11
50	Ontology Based Improvement of Opening Hours in E-governments. , 2014, , .		1
51	Mapping Hierarchical Sources into RDF Using the RML Mapping Language. , 2014, , .		23
52	Extraction and Semantic Annotation of Workshop Proceedings in HTML Using RML. Communications in Computer and Information Science, 2014, , 114-119.	0.4	9
53	Specification and Implementation of Mapping Rule Visualization and Editing: MapVOWL and the RMLEditor. SSRN Electronic Journal, 0, , .	0.4	2
54	Challenges as enablers for high quality Linked Data: insights from the Semantic Publishing Challenge. PeerJ Computer Science, 0, 3, e105.	2.7	10