MarÃa Poveda-Villalon

List of Publications by Year
in descending order

30	894	687363	526287
papers	citations	13	27
		h-index	g-index

31	31	31	825
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	OOPS! (OntOlogy Pitfall Scanner!). International Journal on Semantic Web and Information Systems, 2014, 10, 7-34.	5.1	204
2	Linked Open Vocabularies (LOV): A gateway to reusable semantic vocabularies on the Web. Semantic Web, 2016, 8, 437-452.	1.9	203
3	Validating Ontologies with OOPS!. Lecture Notes in Computer Science, 2012, , 267-281.	1.3	82
4	Guidelines for Linked Data generation and publication: An example in building energy consumption. Automation in Construction, 2015, 57, 178-187.	9.8	48
5	Why are ontologies not reused across the same domain?. Web Semantics, 2019, 57, 100492.	2.9	43
6	Ontological Representation of Smart City Data: From Devices to Cities. Applied Sciences (Switzerland), 2019, 9, 32.	2.5	38
7	Transforming meteorological data into Linked Data. Semantic Web, 2013, 4, 285-290.	1.9	37
8	Automating ontology engineering support activities with OnToology. Web Semantics, 2019, 57, 100472.	2.9	32
9	LOT: An industrial oriented ontology engineering framework. Engineering Applications of Artificial Intelligence, 2022, 111, 104755.	8.1	31
10	Best Practices for Implementing FAIR Vocabularies and Ontologies on the Web. Studies on the Semantic Web, 2020, , .	0.4	24
11	Coming to Terms with FAIR Ontologies. Lecture Notes in Computer Science, 2020, , 255-270.	1.3	23
12	eWoT: A Semantic Interoperability Approach for Heterogeneous IoT Ecosystems Based on the Web of Things. Sensors, 2020, 20, 822.	3.8	15
13	Development Experience of a Context-Aware System for Smart Irrigation Using CASO and IRRIG Ontologies. Applied Sciences (Switzerland), 2020, 10, 1803.	2.5	13
14	An open virtual neighbourhood network to connect IoT infrastructures and smart objects â€" Vicinity: IoT enables interoperability as a service. , 2017, , .		12
15	SAREF4INMA: A SAREF extension for the industry and manufacturing domain. Semantic Web, 2020, 11, 911-926.	1.9	11
16	Chowlk: from UML-Based Ontology Conceptualizations toÂOWL. Lecture Notes in Computer Science, 2022, , 338-352.	1.3	10
17	Semantic technologies and interoperability in the built environment. Semantic Web, 2018, 9, 731-734.	1.9	9
18	Collaborative Ontology Evolution and Data Quality - An Empirical Analysis. Lecture Notes in Computer Science, 2017, , 95-114.	1.3	9

#	Article	IF	Citations
19	A Reuse-Based Lightweight Method for Developing Linked Data Ontologies and Vocabularies. Lecture Notes in Computer Science, 2012, , 833-837.	1.3	9
20	An ontology for videogame interoperability. Multimedia Tools and Applications, 2017, 76, 4981-5000.	3.9	6
21	VICINITY: IoT Semantic Interoperability Based on the Web of Things. , 2019, , .		6
22	Using LOT methodology to develop a noise pollution ontology: a Spanish use case. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4557-4568.	4.9	6
23	Semantic Discovery in the Web of Things. Lecture Notes in Computer Science, 2018, , 19-31.	1.3	5
24	CORAL: A Corpus of Ontological Requirements Annotated with Lexico-Syntactic Patterns. Lecture Notes in Computer Science, 2019, , 443-458.	1.3	4
25	Lexicalizing Ontologies: The Issues Behind the Labels. Procedia, Social and Behavioral Sciences, 2015, 212, 151-158.	0.5	3
26	Extension of the BiDO Ontology to Represent Scientific Production. , 2019, , .		3
27	OOPS!. Advances in Web Technologies and Engineering Book Series, 2018, , 120-148.	0.4	2
28	Pitfalls in Ontologies and TIPS to Prevent Them. Communications in Computer and Information Science, 2015, , 115-131.	0.5	1
29	Towards metrics-driven ontology engineering. Knowledge and Information Systems, 2021, 63, 867-903.	3.2	1
30	Ontologies for IoT Semantic Interoperability. , 2021, , 99-123.		0