

# MarÃ-a Poveda-Villalon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8898150/publications.pdf>

Version: 2024-02-01

30  
papers

894  
citations

687363

13  
h-index

526287

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

825  
citing authors

#	ARTICLE	IF	CITATIONS
1	LOT: An industrial oriented ontology engineering framework. Engineering Applications of Artificial Intelligence, 2022, 111, 104755.	8.1	31
2	Chowlk: from UML-Based Ontology Conceptualizations to OWL. Lecture Notes in Computer Science, 2022, , 338-352.	1.3	10
3	Towards metrics-driven ontology engineering. Knowledge and Information Systems, 2021, 63, 867-903.	3.2	1
4	Ontologies for IoT Semantic Interoperability. , 2021, , 99-123.		0
5	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
6	SAREF4INMA: A SAREF extension for the industry and manufacturing domain. Semantic Web, 2020, 11, 911-926.	1.9	11
7	Development Experience of a Context-Aware System for Smart Irrigation Using CASO and IRRIG Ontologies. Applied Sciences (Switzerland), 2020, 10, 1803.	2.5	13
8	eWoT: A Semantic Interoperability Approach for Heterogeneous IoT Ecosystems Based on the Web of Things. Sensors, 2020, 20, 822.	3.8	15
9	Coming to Terms with FAIR Ontologies. Lecture Notes in Computer Science, 2020, , 255-270.	1.3	23
10	Best Practices for Implementing FAIR Vocabularies and Ontologies on the Web. Studies on the Semantic Web, 2020, , .	0.4	24
11	Extension of the BiDO Ontology to Represent Scientific Production. , 2019, , .		3
12	VICINITY: IoT Semantic Interoperability Based on the Web of Things. , 2019, , .		6
13	Why are ontologies not reused across the same domain?. Web Semantics, 2019, 57, 100492.	2.9	43
14	Ontological Representation of Smart City Data: From Devices to Cities. Applied Sciences (Switzerland), 2019, 9, 32.	2.5	38
15	Automating ontology engineering support activities with OnToology. Web Semantics, 2019, 57, 100472.	2.9	32
16	CORAL: A Corpus of Ontological Requirements Annotated with Lexico-Syntactic Patterns. Lecture Notes in Computer Science, 2019, , 443-458.	1.3	4
17	Semantic technologies and interoperability in the built environment. Semantic Web, 2018, 9, 731-734.	1.9	9
18	Semantic Discovery in the Web of Things. Lecture Notes in Computer Science, 2018, , 19-31.	1.3	5

#	ARTICLE	IF	CITATIONS
19	OOPS!. Advances in Web Technologies and Engineering Book Series, 2018, , 120-148.	0.4	2
20	An ontology for videogame interoperability. Multimedia Tools and Applications, 2017, 76, 4981-5000.	3.9	6
21	An open virtual neighbourhood network to connect IoT infrastructures and smart objects "Vicinity: IoT enables interoperability as a service. , 2017, , .		12
22	Collaborative Ontology Evolution and Data Quality - An Empirical Analysis. Lecture Notes in Computer Science, 2017, , 95-114.	1.3	9
23	Linked Open Vocabularies (LOV): A gateway to reusable semantic vocabularies on the Web. Semantic Web, 2016, 8, 437-452.	1.9	203
24	Lexicalizing Ontologies: The Issues Behind the Labels. Procedia, Social and Behavioral Sciences, 2015, 212, 151-158.	0.5	3
25	Pitfalls in Ontologies and TIPS to Prevent Them. Communications in Computer and Information Science, 2015, , 115-131.	0.5	1
26	Guidelines for Linked Data generation and publication: An example in building energy consumption. Automation in Construction, 2015, 57, 178-187.	9.8	48
27	OOPS! (OntOlogy Pitfall Scanner!). International Journal on Semantic Web and Information Systems, 2014, 10, 7-34.	5.1	204
28	Transforming meteorological data into Linked Data. Semantic Web, 2013, 4, 285-290.	1.9	37
29	Validating Ontologies with OOPS!. Lecture Notes in Computer Science, 2012, , 267-281.	1.3	82
30	A Reuse-Based Lightweight Method for Developing Linked Data Ontologies and Vocabularies. Lecture Notes in Computer Science, 2012, , 833-837.	1.3	9