

Nathalie Hernandez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

141
citations

6
h-index

11
g-index

28
ext. papers

181
ext. citations

0.9
avg, IF

2.7
L-index

#	Paper	IF	Citations
23	Comp-O: An OWL-S Extension for Composite Service Description. <i>Lecture Notes in Computer Science</i> , 2020 , 171-182	0.9	1
22	EDR: A generic approach for the distribution of rule-based reasoning in a CloudFog continuum. <i>Semantic Web</i> , 2020 , 11, 623-654	2.4	1
21	Survey on complex ontology matching. <i>Semantic Web</i> , 2019 , 1-39	2.4	18
20	Task-Oriented Complex Ontology Alignment: Two Alignment Evaluation Sets. <i>Lecture Notes in Computer Science</i> , 2018 , 655-670	0.9	6
19	Cross-Querying LOD Datasets Using Complex Alignments: An Application to Agronomic Taxa. <i>Communications in Computer and Information Science</i> , 2017 , 25-37	0.3	5
18	IoT-O, a Core-Domain IoT Ontology to Represent Connected Devices Networks. <i>Lecture Notes in Computer Science</i> , 2016 , 561-576	0.9	43
17	Dealing with Incompatibilities During a Knowledge Bases Fusion Process. <i>Lecture Notes in Computer Science</i> , 2016 , 252-260	0.9	
16	Knowledge Engineering Method Based on Consensual Knowledge and Trust Computation: The MUSCKA System. <i>Lecture Notes in Computer Science</i> , 2016 , 177-190	0.9	1
15	Accelerating the Update of Knowledge Base Instances by Detecting Vital Information from a Document Stream 2015 ,		1
14	When temporal expressions help to detect vital documents related to an entity. <i>ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing</i> , 2015 , 15, 49-58	0.7	1
13	Construction d'une ontologie par transformation de systèmes d'organisation des connaissances et évaluation de la confiance. <i>Ingenierie Des Systemes D'Information</i> , 2015 , 20, 37-61	2	2
12	Swip: A Natural Language to SPARQL Interface Implemented with SPARQL. <i>Lecture Notes in Computer Science</i> , 2014 , 260-274	0.9	3
11	SKOS Sources Transformations for Ontology Engineering: Agronomical Taxonomy Use Case. <i>Communications in Computer and Information Science</i> , 2014 , 314-328	0.3	3
10	Taking SPARQL 1.1 Extensions into Account in the SWIP System. <i>Lecture Notes in Computer Science</i> , 2013 , 75-89	0.9	1
9	A Semantic Web Interface Using Patterns: The SWIP System. <i>Lecture Notes in Computer Science</i> , 2012 , 172-187	0.9	12
8	Expressing Conceptual Graph Queries from Patterns: How to Take into Account the Relations. <i>Lecture Notes in Computer Science</i> , 2011 , 229-242	0.9	3
7	An Easy Way of Expressing Conceptual Graph Queries from Keywords and Query Patterns. <i>Lecture Notes in Computer Science</i> , 2010 , 84-96	0.9	8

6	Méthodologie de transformation d'un thesaurus en une ontologie de domaine. <i>Revue D'Intelligence Artificielle</i> , 2008 , 22, 7-37	2.1	6
5	TtoO 2008 , 123-144		
4	Modeling context through domain ontologies. <i>Information Retrieval</i> , 2007 , 10, 143-172	1.8	13
3	Conceptual Graphs and Ontologies for Information Retrieval. <i>Lecture Notes in Computer Science</i> , 2007 , 480-483	0.9	2
2	An Approach to Evaluate Existing Ontologies for Indexing a Document Corpus. <i>Lecture Notes in Computer Science</i> , 2004 , 11-21	0.9	2
1	A Model to Represent the Facets of Learning Object. <i>Interdisciplinary Journal of E-Skills and Lifelong Learning</i> , 4 , 065-082		5