

John Graybeal

List of Publications by Citations

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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.

16 papers	1,018 citations	7 h-index	17 g-index
17 ext. papers	1,215 ext. citations	3.2 avg, IF	3.14 L-index

#	Paper	IF	Citations
16	The SSN ontology of the W3C semantic sensor network incubator group. <i>Web Semantics</i> , 2012 , 17, 25-32.	2.9	838
15	AgroPortal: A vocabulary and ontology repository for agronomy. <i>Computers and Electronics in Agriculture</i> , 2018 , 144, 126-143	6.5	62
14	NCBO Ontology Recommender 2.0: an enhanced approach for biomedical ontology recommendation. <i>Journal of Biomedical Semantics</i> , 2017 , 8, 21	2.2	33
13	Semantic mediation of vocabularies for ocean observing systems. <i>Computers and Geosciences</i> , 2012 , 40, 120-131	4.5	23
12	The CEDAR Workbench: An Ontology-Assisted Environment for Authoring Metadata that Describe Scientific Experiments. <i>Lecture Notes in Computer Science</i> , 2017 , 10588, 103-110	0.9	15
11	Using association rule mining and ontologies to generate metadata recommendations from multiple biomedical databases. <i>Database: the Journal of Biological Databases and Curation</i> , 2019 , 2019,	5	7
10	2009 ,		7
9	CEDAR OnDemand: a browser extension to generate ontology-based scientific metadata. <i>BMC Bioinformatics</i> , 2018 , 19, 268	3.6	7
8	The CAIRR Pipeline for Submitting Standards-Compliant B and T Cell Receptor Repertoire Sequencing Studies to the National Center for Biotechnology Information Repositories. <i>Frontiers in Immunology</i> , 2018 , 9, 1877	8.4	6
7	Toward an Ocean Observing System of Systems 2006 ,		5
6	Fast and Accurate Metadata Authoring Using Ontology-Based Recommendations 2017 , 2017, 1272-1281.	0.7	5
5	MBARI Technology for Self-Configuring Interoperable Ocean Observatories 2006 ,		4
4	An Open Repository Model for Acquiring Knowledge About Scientific Experiments. <i>Lecture Notes in Computer Science</i> , 2016 , 762-777	0.9	4
3	Issues in Data Management in Observing Systems and Lessons Learned 2006 ,		2
2	Unleashing the value of Common Data Elements through the CEDAR Workbench 2019 , 2019, 681-690	0.7	0
1	Observatory Middleware Framework (OMF) 2011 , 231-239		