

Daniel Garijo

List of Publications by Year in descending order

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47
papers

1,741
citations

567281

15
h-index

552781

26
g-index

50
all docs

50
docs citations

50
times ranked

3911
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of the quality of Wikidata. <i>Web Semantics</i> , 2022, 72, 100679.	2.9	17
2	Packaging research artefacts with RO-Crate. <i>Data Science</i> , 2022, 5, 97-138.	0.9	52
3	DockerPedia: A Knowledge Graph of Software Images and Their Metadata. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 2022, 32, 71-89.	0.8	1
4	Crossing the chasm between ontology engineering and application development: A survey. <i>Web Semantics</i> , 2021, 70, 100655.	2.9	6
5	A Community Roadmap for Scientific Workflows Research and Development. , 2021, , .		14
6	FAIR Computational Workflows. <i>Data Intelligence</i> , 2020, 2, 108-121.	1.5	97
7	Editorial: Special issue on Semantic eScience: Methods, tools and applications. <i>Semantic Web</i> , 2020, 11, 731-733.	1.9	0
8	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	4.8	365
9	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
10	Coming to Terms with FAIR Ontologies. <i>Lecture Notes in Computer Science</i> , 2020, , 255-270.	1.3	23
11	KGTK: A Toolkit for Large Knowledge Graph Manipulation and Analysis. <i>Lecture Notes in Computer Science</i> , 2020, , 278-293.	1.3	22
12	OBA: An Ontology-Based Framework for Creating REST APIs for Knowledge Graphs. <i>Lecture Notes in Computer Science</i> , 2020, , 48-64.	1.3	12
13	Mapping the Web Ontology Language to the OpenAPI Specification. <i>Lecture Notes in Computer Science</i> , 2020, , 117-127.	1.3	4
14	Best Practices for Implementing FAIR Vocabularies and Ontologies on the Web. <i>Studies on the Semantic Web</i> , 2020, , .	0.4	24
15	PaCTS 1.0: A Crowdsourced Reporting Standard for Paleoclimate Data. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1570-1596.	2.9	30
16	SoMEF: A Framework for Capturing Scientific Software Metadata from its Documentation. , 2019, , .		5
17	OKG-Soft: An Open Knowledge Graph with Machine Readable Scientific Software Metadata. , 2019, , .		5
18	Automating ontology engineering support activities with OnToology. <i>Web Semantics</i> , 2019, 57, 100472.	2.9	32

#	ARTICLE	IF	CITATIONS
19	PSM-Flow: Probabilistic Subgraph Mining for Discovering Reusable Fragments in Workflows. , 2018, , .		1
20	Semantic Software Metadata for Workflow Exploration and Evolution. , 2018, , .		6
21	Automating Ontology Engineering Support Activities with OnToology. SSRN Electronic Journal, 2018, , .	0.4	0
22	Abstract, link, publish, exploit: An end to end framework for workflow sharing. Future Generation Computer Systems, 2017, 75, 271-283.	7.5	25
23	An ontology for videogame interoperability. Multimedia Tools and Applications, 2017, 76, 4981-5000.	3.9	6
24	AI buzzwords explained. AI Matters, 2017, 3, 4-8.	0.4	1
25	Towards Automating Data Narratives. , 2017, , .		7
26	A Controlled Crowdsourcing Approach for Practical Ontology Extensions and Metadata Annotations. Lecture Notes in Computer Science, 2017, , 231-246.	1.3	7
27	WIDOCO: A Wizard for Documenting Ontologies. Lecture Notes in Computer Science, 2017, , 94-102.	1.3	60
28	AI buzzwords explained. AI Matters, 2017, 3, 4-8.	0.4	2
29	OntoSoft: A distributed semantic registry for scientific software. , 2016, , .		5
30	OntoSoft. , 2015, , .		27
31	Using a suite of ontologies for preserving workflow-centric research objects. Web Semantics, 2015, 32, 16-42.	2.9	94
32	LDP4ROs. , 2015, , .		0
33	Towards Workflow Ecosystems through Semantic and Standard Representations. , 2014, , .		10
34	Workflow Reuse in Practice: A Study of Neuroimaging Pipeline Users. , 2014, , .		4
35	Common motifs in scientific workflows: An empirical analysis. Future Generation Computer Systems, 2014, 36, 338-351.	7.5	57
36	FragFlow Automated Fragment Detection in Scientific Workflows. , 2014, , .		10

#	ARTICLE	IF	CITATIONS
37	On specifying and sharing scientific workflow optimization results using research objects. , 2013, , .		6
38	A workflow PROV-corporus based on taverna and wings. , 2013, , .		8
39	Detecting common scientific workflow fragments using templates and execution provenance. , 2013, , .		25
40	Transforming meteorological data into Linked Data. Semantic Web, 2013, 4, 285-290.	1.9	37
41	Quantifying Reproducibility in Computational Biology: The Case of the Tuberculosis Drugome. PLoS ONE, 2013, 8, e80278.	2.5	91
42	From Preserving Data to Preserving Research: Curation of Process and Context. Lecture Notes in Computer Science, 2013, , 490-491.	1.3	2
43	Common motifs in scientific workflows: An empirical analysis. , 2012, , .		18
44	A new approach for publishing workflows. , 2011, , .		48
45	A provenance-aware Linked Data application for trip management and organization. , 2011, , .		7
46	Using a Suite of Ontologies for Preserving Workflow-Centric Research Objects. SSRN Electronic Journal, 0, , .	0.4	0
47	A Framework for Creating Knowledge Graphs of Scientific Software Metadata. Quantitative Science Studies, 0, , 1-37.	3.3	7