Daniel Garijo

List of Publications by Year
in descending order

47	1,741	567281	552781
papers	citations	15	26
		h-index	g-index

50	50	50	3911
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
2	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	4.8	365
3	FAIR Computational Workflows. Data Intelligence, 2020, 2, 108-121.	1.5	97
4	Using a suite of ontologies for preserving workflow-centric research objects. Web Semantics, 2015, 32, 16-42.	2.9	94
5	Quantifying Reproducibility in Computational Biology: The Case of the Tuberculosis Drugome. PLoS ONE, 2013, 8, e80278.	2.5	91
6	WIDOCO: A Wizard for Documenting Ontologies. Lecture Notes in Computer Science, 2017, , 94-102.	1.3	60
7	Common motifs in scientific workflows: An empirical analysis. Future Generation Computer Systems, 2014, 36, 338-351.	7.5	57
8	Packaging research artefacts with RO-Crate. Data Science, 2022, 5, 97-138.	0.9	52
9	A new approach for publishing workflows. , 2011, , .		48
10	Transforming meteorological data into Linked Data. Semantic Web, 2013, 4, 285-290.	1.9	37
11	Automating ontology engineering support activities with OnToology. Web Semantics, 2019, 57, 100472.	2.9	32
12	PaCTS 1.0: A Crowdsourced Reporting Standard for Paleoclimate Data. Paleoceanography and Paleoclimatology, 2019, 34, 1570-1596.	2.9	30
13	OntoSoft. , 2015, , .		27
14	Detecting common scientific workflow fragments using templates and execution provenance. , 2013, , .		25
15	Abstract, link, publish, exploit: An end to end framework for workflow sharing. Future Generation Computer Systems, 2017, 75, 271-283.	7.5	25
16	Best Practices for Implementing FAIR Vocabularies and Ontologies on the Web. Studies on the Semantic Web, 2020, , .	0.4	24
17	Coming to Terms with FAIR Ontologies. Lecture Notes in Computer Science, 2020, , 255-270.	1.3	23
18	KGTK: A Toolkit for Large Knowledge Graph Manipulation and Analysis. Lecture Notes in Computer Science, 2020, , 278-293.	1.3	22

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19	Common motifs in scientific workflows: An empirical analysis. , 2012, , .		18
20	A study of the quality of Wikidata. Web Semantics, 2022, 72, 100679.	2.9	17
21	A Community Roadmap for Scientific Workflows Research and Development. , 2021, , .		14
22	OBA: An Ontology-Based Framework forÂCreating REST APIs for Knowledge Graphs. Lecture Notes in Computer Science, 2020, , 48-64.	1.3	12
23	Towards Workflow Ecosystems through Semantic and Standard Representations. , 2014, , .		10
24	FragFlow Automated Fragment Detection in Scientific Workflows. , 2014, , .		10
25	A workflow PROV-corpus based on taverna and wings. , 2013, , .		8
26	A provenance-aware Linked Data application for trip management and organization. , 2011, , .		7
27	Towards Automating Data Narratives. , 2017, , .		7
28	A Controlled Crowdsourcing Approach for Practical Ontology Extensions and Metadata Annotations. Lecture Notes in Computer Science, 2017, , 231-246.	1.3	7
29	A Framework for Creating Knowledge Graphs of Scientific Software Metadata. Quantitative Science Studies, 0, , 1-37.	3.3	7
30	On specifying and sharing scientific workflow optimization results using research objects. , 2013, , .		6
31	An ontology for videogame interoperability. Multimedia Tools and Applications, 2017, 76, 4981-5000.	3.9	6
32	Semantic Software Metadata for Workflow Exploration and Evolution. , 2018, , .		6
33	Crossing the chasm between ontology engineering and application development: A survey. Web Semantics, 2021, 70, 100655.	2.9	6
34	OntoSoft: A distributed semantic registry for scientific software. , 2016, , .		5
35	SoMEF: A Framework for Capturing Scientific Software Metadata from its Documentation. , 2019, , .		5
36	OKG-Soft: An Open Knowledge Graph with Machine Readable Scientific Software Metadata. , 2019, , .		5

#	Article	IF	Citations
37	Workflow Reuse in Practice: A Study of Neuroimaging Pipeline Users. , 2014, , .		4
38	Mapping the Web Ontology Language to the OpenAPI Specification. Lecture Notes in Computer Science, 2020, , 117-127.	1.3	4
39	AI buzzwords explained. AI Matters, 2017, 3, 4-8.	0.4	2
40	From Preserving Data to Preserving Research: Curation of Process and Context. Lecture Notes in Computer Science, 2013, , 490-491.	1.3	2
41	AI buzzwords explained. AI Matters, 2017, 3, 4-8.	0.4	1
42	PSM-Flow: Probabilistic Subgraph Mining for Discovering Reusable Fragments in Workflows. , 2018, , .		1
43	DockerPedia: A Knowledge Graph of Software Images and Their Metadata. International Journal of Software Engineering and Knowledge Engineering, 2022, 32, 71-89.	0.8	1
44	LDP4ROs. , 2015, , .		0
45	Automating Ontology Engineering Support Activities with OnToology. SSRN Electronic Journal, 2018, , .	0.4	0
46	Editorial: Special issue on Semantic eScience: Methods, tools and applications. Semantic Web, 2020, 11, 731-733.	1.9	0
47	Using a Suite of Ontologies for Preserving Workflow-Centric Research Objects. SSRN Electronic Journal, 0, , .	0.4	0