Regina Braga

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4735741/publications.pdf

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67	339	1163117	996975
papers	citations	8	15
		h-index	g-index

69	69	69	269
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Towards pragmatic interoperability to support collaboration: A systematic review and mapping of the literature. Information and Software Technology, 2016, 72, 137-150.	4.4	50
2	CelOWS: An ontology based framework for the provision of semantic web services related to biological models. Journal of Biomedical Informatics, 2010, 43, 125-136.	4.3	30
3	BROAD-RSI â€“ educational recommender system using social networks interactions and linked data. Journal of Internet Services and Applications, 2018, 9, .	2.1	26
4	A Framework for Provenance Analysis and Visualization. Procedia Computer Science, 2017, 108, 1592-1601.	2.0	19
5	Composer-Science: A semantic service based framework for workflow composition in e-Science projects. Information Sciences, 2012, 186, 186-208.	6.9	13
6	A Scientific Software Product Line for the Bioinformatics domain. Journal of Biomedical Informatics, 2015, 56, 239-264.	4.3	13
7	Analyzing scientific context of researchers and communities by using complex network and semantic technologies. Future Generation Computer Systems, 2018, 89, 584-605.	7.5	12
8	Test case prioritization. , 2017, , .		10
9	OdysseyShare: an environment for collaborative component-based development. , 0, , .		9
10	A Distributed Infrastructure to Support Scientific Experiments. Journal of Grid Computing, 2017, 15, 475-500.	3.9	9
11	Enhancing the Reuse of Scientific Experiments for Agricultural Software Ecosystems. Journal of Grid Computing, 2021, 19, 1.	3.9	9
12	PRIME: Pragmatic Interoperability Architecture to Support Collaborative Development of Scientific Workflows. , 2015, , .		8
13	E-SECO ProVersion: An Approach for Scientific Workflows Maintenance and Evolution. Procedia Computer Science, 2016, 100, 547-556.	2.0	7
14	Pragmatic interoperability in IoT. , 2019, , .		7
15	SASAgent: An agent based architecture for search, retrieval and composition of scientific models. Computers in Biology and Medicine, 2011, 41, 449-462.	7.0	6
16	Provenance data discovery through Semantic Web resources. Concurrency Computation Practice and Experience, 2018, 30, e4366.	2.2	6
17	SciProv: An Architecture for Semantic Query in Provenance Metadata on e-Science Context. Lecture Notes in Computer Science, 2011, , 68-81.	1.3	6
18	Visionary: a framework for analysis and visualization of provenance data. Knowledge and Information Systems, 2022, 64, 381-413.	3.2	6

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19	PL-Science: A Scientific Software Product Line. Procedia Computer Science, 2013, 18, 759-768.	2.0	5
20	Data abstraction and centrality measures to scientific social network analysis. , 2017, , .		5
21	Polyflow. , 2019, , .		5
22	CAERS: A Conversational Agent for Intervention in MOOCsâ€™ Learning Processes. Lecture Notes in Networks and Systems, 2022, , 371-382.	0.7	5
23	SM2PIA: A Model to Support the Development of Pragmatic Interoperability Requirements. , 2016, , .		4
24	A Parallel Graph Partitioning Approach to Enhance Community Detection in Social Networks. , 2020, , .		4
25	Blockchain for Reliability in Collaborative Scientific Workflows on Cloud Platforms. , 2020, , .		4
26	Assisted education: Using predictive model to avoid school dropout in e-learning systems. , 2021, , 153-178.		4
27	Scientific provenance metadata capture and management using Semantic Web. International Journal of Metadata, Semantics and Ontologies, 2015, 10, 123.	0.2	3
28	An Architecture to Enhance Collaboration in Scientific Software Product Line. , 2016, , .		3
29	A collaborative approach to support e-science activities. , 2016, , .		3
30	HEAL ME - An Architecture for Health Software Ecosystem Evaluation. , 2017, , .		3
31	Building Educational Games from a Feature Model. , 2018, , .		3
32	Deriving strategic information for software development processes using provenance data and ontology techniques. International Journal of Business Process Integration and Management, 2019, 9, 170.	0.0	3
33	Explorando Dados Ligados atravÃ©s de um Sistema de RecomendaÃ§Ã£o Educacional. , 0, , .		3
34	CollabPL-Science: Using Collaborative Elements in a Scientific Software Product Line. , 2014, , .		2
35	SISS: Extending semantic interoperability to support collaborative system development and execution. , 2014, , .		2
36	A Semantic Peer to Peer Network to Support e-Science. , 2015, , .		2

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37	Software Process Performance Improvement Using Data Provenance and Ontology. Lecture Notes in Business Information Processing, 2016, , 55-71.	1.0	2
38	Regression Tests Provenance Data in the Continuous Software Engineering Context. , 2017, , .		2
39	Spotify characterization as a software ecosystem. , 2017, , .		2
40	Supporting the Collaborative Research through Semantic Data Integration. , 2019, , .		2
41	Recommending External Developers to Software Projects based on Historical Analysis of Previous Contributions. , 2019, , .		2
42	An Approach to Configuration Management of Scientific Workflows. International Journal of Web Portals, 2017, 9, 20-46.	1.1	2
43	BROAD-PLG: Modelo Computacional para ConstruÃ§Ã£o de Jogos Educacionais. , 0, , .		2
44	PERSONNA: proposta de ontologia de contexto e perfil de alunos para recomendaÃ§Ã£o de objetos de aprendizagem. Revista Brasileira De Informâ˚šÂ°tica Na Educaâ˚šÃŸâ˚šÂ£o, 2015, 23, 70.	0.1	2
45	Development Approach for e-Science Ontology: A Case Study in Biological Domain. , 2010, , .		1
46	Scientific Workflow Composition in E-Science. , 2011, , .		1
47	A Semantic Peer-to-Peer Network for Service Composition in Scientific Domains. Procedia Technology, 2013, 9, 215-225.	1.1	1
48	WIP: Prov-SE-O: A Provenance Ontology to Support Scientists in Scientific Experimentation Process. , 2017, , .		1
49	R.ECOS - Educational Recommender Ecosystem. , 2017, , .		1
50	Software Ecosystem Platform for Recommendation Systems. , 2018, , .		1
51	Complex Network Analysis in a Software Ecosystem: Studying the Eclipse Community. , 2018, , .		1
52	An Approach to Support Data Integration in a Scientific Software Ecosystem Platform. , 2019, , .		1
53	Coordination in Crowdsourced Software Development: A Systematic Mapping Study. , 2021, , .		1
54	SASAgent: An Agent Based Architecture for Search, Retrieval and Composition of e-Science Models and Tools. Lecture Notes in Computer Science, 2010, , 86-93.	1.3	1

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55	Uma Arquitetura para a RecomendaÃ§Ã£o de Consumidores de Queijo Artesanal Brasileiro. , 0, , .		1
56	PROV-SwProcess: A PROV extension data model for software development processes. Web Semantics, 2021, 71, 100676.	2.9	1
57	Using Sentiment Analysis to Identify Student Emotional State to Avoid Dropout in E-Learning. International Journal of Distance Education Technologies, 2022, 20, 1-24.	2.9	1
58	ASOW-Science: A service oriented framework to support e-Science applications. , 2009, , .		0
59	Topological analysis in scientific social networks to identify influential researchers. , 2017, , .		0
60	Rational ErdÃ¶s number and maximum flow as measurement models for scientific social network analysis. Journal of the Brazilian Computer Society, 2018, 24, .	1.3	0
61	Context Analysis of Scientific Social Networks. , 2018, , .		0
62	A Service to Support Pragmatic Interoperability in IoT Ecosystems. , 2021, , .		0
63	Identifying and Recommending Experts Using a Syntactic-Semantic Analysis Approach. , 2021, , .		0
64	A Recommendation Approach to Diversify the Collaboration Scenario in Global Software Development Contexts. , 2021, , .		0
65	FeedEfficiencyService: An architecture for the comparison of data from multiple studies related to dairy cattle feed efficiency indices. Information Processing in Agriculture, 2022, 9, 378-396.	4.1	0
66	Uso de Blockchain na IndÃºstria 4.0: Uso do Hyperledger Fabric no projeto FASTEN. , 0, , .		0
67	Unraveling the Semantic Evolution of Core Nodes in a Global Contribution Network. , 2020, , .		0