Catarina Ferreira da Silva

List of Publications by Year
in descending order

35 papers	263 citations	1163117 8 h-index	1058476 14 g-index
38 all docs	**38** docs citations	**38** times ranked	**256** citing authors

#	Article	IF	Citations
1	Conflict mitigation in collaborative design. International Journal of Production Research, 2006, 44, 1681-1702.	7.5	33
2	A cloud-based platform to ensure interoperability in aerospace industry. Journal of Intelligent Manufacturing, 2016, 27, 119-129.	7.3	27
3	Service-based negotiation for advanced collaboration in enterprise networks. Journal of Intelligent Manufacturing, 2016, 27, 201-216.	7.3	22
4	Blockchain technology as an enabler of consumer trust: A text mining literature analysis. Telematics and Informatics, 2021, 60, 101593.	5.8	22
5	Towards Blockchain Interoperability: Improving Video Games Data Exchange. , 2019, , .		20
6	A Blockchain Ontology for DApps Development. IEEE Access, 2022, 10, 49905-49933.	4.2	14
7	Collaborative negotiation for ontology-driven enterprise businesses. Computers in Industry, 2014, 65, 1232-1241.	9.9	13
8	MADONA: a method for automated provisioning of cloud-based component-oriented business applications. Service Oriented Computing and Applications, 2017, 11, 87-100.	1.6	13
9	Roaming Service for Electric Vehicle Charging Using Blockchain-Based Digital Identity. Energies, 2021, 14, 1686.	3.1	13
10	Cloud-Based Business Applications Development Methodology. , 2014, , .		8
11	Aggregating and Managing Big Realtime Data in the Cloud - Application to Intelligent Transport for Smart Cities. , 2015, , .		8
12	Semantic Interoperability of Heterogeneous Semantic Resources. Electronic Notes in Theoretical Computer Science, 2006, 150, 71-85.	0.9	6
13	Towards Combining Declarative Specification with On-the-Fly Mediation. , 2013, , .		6
14	Resolving Interoperability in Concurrent Engineering. , 2015, , 133-163.		6
15	Cloud big data application for transport. International Journal of Agile Systems and Management, 2016, 9, 232.	0.3	6
16	Linked USDL Extension for Describing Business Services and Users' Requirements in a Cloud Context. International Journal of Systems and Service-Oriented Engineering, 2017, 7, 15-31.	0.6	5
17	The Semantic Side of Service-Oriented Architectures. , 0, , 90-104.		4
18	Does cultural background influence the dissemination and severity of the COVID-19 pandemic?. Heliyon, 2022, 8, e08907.	3.2	4

#	Article	IF	Citations
19	Avoiding Lock-In: Timely Reconfiguration of a Virtual Cloud Platform on Top of Multiple PaaS and IaaS Providers. , 2013, , .		3
20	Methodology for Semi-automatic Development of Cloud-Based Business Applications. , 2014, , .		3
21	Cloud Application Development Methodology. , 2014, , .		2
22	Pragmatic PLM process interoperability forÂaeronautic, space and defence DMN. Journal of Aerospace Operations, 2015, 3, 147-166.	0.1	2
23	Automatic run-time versioning for BPEL processes. Service Oriented Computing and Applications, 2017, 11, 315-327.	1.6	2
24	Software Greenability: A Case Study of Cloud-Based Business Applications Provisioning. , 2018, , .		2
25	NALDO: From natural language definitions to OWL expressions. Data and Knowledge Engineering, 2019, 122, 130-141.	3.4	2
26	A microservice-based framework for exploring data selection in cross-building knowledge transfer. Service Oriented Computing and Applications, 2021, 15, 97-107.	1.6	2
27	Cross-Organizational Business Processes Modeling Using Design-by-Contract Approach. Lecture Notes in Business Information Processing, 2013, , 77-90.	1.0	1
28	Multicriteria Problem Structuring for the Prioritization of Information Technology Infrastructure Problems. Advances in Intelligent Systems and Computing, 2018, , 326-337.	0.6	1
29	Using Semantics to Discover Web Services Based on Partial Data. International Journal of Strategic Information Technology and Applications, 2013, 4, 44-59.	0.6	0
30	Service Oriented Big Data Management for Transport. Communications in Computer and Information Science, 2015, , 267-281.	0.5	0
31	On the suitability of Data Selection for Cross-building Knowledge Transfer. , 2019, , .		0
32	Assessing the Quality of Mappings Between Semantic Resources in Construction. Lecture Notes in Computer Science, 2006, , 416-427.	1.3	0
33	Automatic Software Development as a Service (ASDaaS). , 2014, , .		0
34	Context-aware Security@run.time Deployment. , 2015, , .		0
35	Improving Open Information Extraction for Semantic Web Tasks. Lecture Notes in Computer Science, 2016, , 139-158.	1.3	0