Luiz Bonino da Silva Santos

List of Publications by Citations

25 papers	**4,716** citations
12 h-index	**37** g-index
37 ext. papers	**7,160** ext. citations
3.1 avg, IF	**4.39** L-index

#	Paper	IF	Citations
25	The FAIR Guiding Principles for scientific data management and stewardship. *Scientific Data*, **2016**, 3, 160018	8.2	4154
24	Cloudy, increasingly FAIR; revisiting the FAIR Data guiding principles for the European Open Science Cloud. *Information Services and Use*, **2017**, 37, 49-56	0.5	138
23	A design framework and exemplar metrics for FAIRness. *Scientific Data*, **2018**, 5, 180118	8.2	90
22	FAIR Principles: Interpretations and Implementation Considerations. *Data Intelligence*, **2020**, 2, 10-29	3	66
21	Evaluating FAIR maturity through a scalable, automated, community-governed framework. *Scientific Data*, **2019**, 6, 174	8.2	41
20	Interoperability and FAIRness through a novel combination of Web technologies. *PeerJ Computer Science*, 3, e110	2.7	38
19	A Generic Workflow for the Data FAIRification Process. *Data Intelligence*, **2020**, 2, 56-65	3	30
18	Distributed Analytics on Sensitive Medical Data: The Personal Health Train. *Data Intelligence*, **2020**, 2, 96-107	3	29
17	The A of FAIR As Open as Possible, as Closed as Necessary. *Data Intelligence*, **2020**, 2, 47-55	3	18
16	A Transformation-Based Approach to Business Process Management in the Cloud. *Journal of Grid Computing*, **2014**, 12, 191-219	4.2	17
15	Making FAIR Easy with FAIR Tools: From Creolization to Convergence. *Data Intelligence*, **2020**, 2, 87-95	3	16
14	The Need of Industry to Go FAIR. *Data Intelligence*, **2020**, 2, 276-284	3	9
13	GSO: Designing a well-founded service ontology to support dynamic service discovery and composition **2009**,		5
12	A service-oriented middleware for context-aware applications **2007**,		5
11	Evaluating FAIR-Compliance Through an Objective, Automated, Community-Governed Framework		5
10	Systematically linking tranSMART, Galaxy and EGA for reusing human translational research data. *F1000Research*, **2017**, 6,	3.6	4
9	Towards a Goal-Based Service Framework for Dynamic Service Discovery and Composition **2009**,		4

LIST OF PUBLICATIONS

8	Interoperability and FAIRness through a novel combination of Web technologies		3
7	Evaluating FAIR Maturity Through a Scalable, Automated, Community-Governed Framework		3
6	GO FAIR Brazil: A Challenge for Brazilian Data Science. *Data Intelligence*, **2020**, 2, 238-245	3	3
5	A service-oriented middleware for providing context awareness and notification **2007**,		2
4	A design framework and exemplar metrics for FAIRness		2
3	DAMS: A Distributed Analytics Metadata Schema. *Data Intelligence*,1-17	3	1
2	Semantic Description of Explainable Machine Learning Workflows for Improving Trust. *Applied Sciences (Switzerland)*, **2021**, 11, 10804	2.6	0
1	Enabling FAIR Discovery of Rare Disease Digital Resources. *Studies in Health Technology and Informatics*, **2021**, 279, 144-146	0.5	