Alcione Oliveira

List of Publications by Year
in descending order

38 papers	**161** citations	1478505 **6** h-index	1199594 **12** g-index
40 all docs	**40** docs citations	**40** times ranked	**188** citing authors

#	Article	IF	Citations
1	Multi-objective Variable Neighborhood Search Algorithms for a Single Machine Scheduling Problem with Distinct due Windows. Electronic Notes in Theoretical Computer Science, 2011, 281, 5-19.	0.9	44
2	Mirnacle: machine learning with SMOTE and random forest for improving selectivity in pre-miRNA ab initio prediction. BMC Bioinformatics, 2016, 17, 474.	2.6	22
3	NICeSim: An open-source simulator based on machine learning techniques to support medical research on prenatal and perinatal care decision making. Artificial Intelligence in Medicine, 2014, 62, 193-201.	6.5	16
4	Modelos de tomada de decisão em bioética clínica: apontamentos para a abordagem computacional. Revista Bioetica, 2014, 22, 456-461.	0.2	14
5	Linfócitos T CD4+CD25+ e a regulação do sistema imunológico: perspectivas para o entendimento fisiopatológico da sepse. Revista Brasileira De Terapia Intensiva, 2012, 24, 294-301.	0.3	12
6	A Deep Learning Approach for Sentiment Analysis Applied to Hotel's Reviews. Lecture Notes in Computer Science, 2018, , 48-56.	1.3	9
7	An Infrastructure Oriented for Cataloging Services and Reuse of Analysis Patterns. Lecture Notes in Business Information Processing, 2012, , 338-343.	1.0	5
8	MUMAL2: Improving sensitivity in shotgun proteomics using cost sensitive artificial neural networks and a threshold selector algorithm. BMC Bioinformatics, 2016, 17, 472.	2.6	4
9	Immune system simulation: Modeling the mast cell. , 2012, , .		3
10	Theoretical Basis of a New Method for DNA Fragment Assembly in k-mer Graphs. , 2012, , .		3
11	MUMAL: Multivariate analysis in shotgun proteomics using machine learning techniques. BMC Genomics, 2012, 13, S4.	2.8	3
12	Ontology supported system for searching evidence of wild animals trafficking in social network posts. Revista Brasileira De Computação Aplicada, 2014, 6, .	0.1	3
13	As redes neurais artificiais e o ensino da medicina. Revista Brasileira De Educacao Medica, 2014, 38, 548-556.	0.2	3
14	An evolutionary algorithm with path-relinking for the parallel machine with job splitting. , 2012, , .		2
15	Selection of Software Development Good Practices in Micro and Small Enterprises: An Approach Using Knowledge-Based Systems. , 2012, , .		2
16	Semi-automatic Follow-Up of Graduates. , 2012, , .		2
17	ClickOnMap: A Framework to Develop Volunteered Geographic Information Systems with Dynamic Metadata. Lecture Notes in Computer Science, 2014, , 532-546.	1.3	2
18	Sentiment Analysis Applied to Hotels Evaluation. Lecture Notes in Computer Science, 2017, , 710-716.	1.3	2

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19	Digitalização de manuscritos históricos: a experiência da Casa Setecentista de Mariana. Ciencia Da Informacao, 2007, 36, 89-98.	0.1	2
20	Development of a Brazilian Portuguese Hotel's Reviews Corpus. Lecture Notes in Computer Science, 2018, , 353-361.	1.3	2
21	A Spatial Data Infrastructure Situation-Aware to the 2014 World Cup. Lecture Notes in Computer Science, 2012, , 561-570.	1.3	1
22	Ontological Semantic Annotation of an English Corpus Through Condition Random Fields. Information (Switzerland), 2019, 10, 171.	2.9	1
23	Plasmodium Falciparum Infection: In Silico Preliminary Studies. Abakós, 2016, 5, 63.	0.1	1
24	Hybrid Semantic Annotation: Rule-based and Manual Annotation of the Open American National Corpus with Top-Level Ontology. Abakós, 2019, 7, 64-78.	0.1	1
25	CD4+CD25+ T lymphocytes and regulation of the immune system: perspectives for a pathophysiological understanding of sepsis. Revista Brasileira De Terapia Intensiva, 2012, 24, 294-301.	0.3	1
26	What's the Name of the Game? Formal Specification of Artificial Intelligence Games. Electronic Notes in Theoretical Computer Science, 2005, 130, 129-150.	0.9	0
27	Animações através de programação por demonstração. , 2006, , .		0
28	Searching metadata in Spatial Data Infrastructures for urban planning at local level. , 2011, , .		0
29	Distributed Planning in Processes Customization. , 2012, , .		0
30	Ontological aspects in the formalisation of the FrameNet inheritance relationship. International Journal of Metadata, Semantics and Ontologies, 2015, 10, 92.	0.2	0
31	Ambiente para busca e visualização de documentos históricos na Web. Perspectivas Em Ciencia Da Informacao, 2011, 16, 168-180.	0.1	0
32	Monitoring the Professional Evolution of Graduates with Multiagent Systems. Lecture Notes in Computer Science, 2014, , 763-778.	1.3	0
33	Domain class diagram validation procedure based on mereological analysis for part-whole relations. Revista Brasileira De Computação Aplicada, 2014, 6, .	0.1	0
34	Building a Thematic Spatial Data Infrastructure and Situation-Aware for Global Events. Journal of Software, 2015, 10, 304-316.	0.6	0
35	Artificial macrophages and the human immune system computational modeling for the investigation of sepsis pathophysiology: Perspectives DOI - 10.5752/P.2316-9451.2015v3n2p54. Abakós, 2015, 3, .	0.1	0
36	Proposal of a New Method for de Novo DNA Sequence Assembly Using de Bruijn Graphs. Lecture Notes in Electrical Engineering, 2016, , 307-317.	0.4	0

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37	A Multiagent-based Simulation of the Infection of the Macrophage by Trypanosoma Cruzi in the Acute Phase of Chagasâ€™ Disease: Influence of the Initial Inoculum and Protozoan Escape Factor. , 2016, , .		0
38	Development of a Song Lyric Corpus for the English Language. Lecture Notes in Computer Science, 2019, , 376-383.	1.3	0