Digiampietri, Luciano ; Digiampietri, L ; Digia

List of Publications by Year
in descending order

74 papers	1,258 citations	14 h-index (706676)	33 g-index (445137)
80 all docs	80 docs citations	80 times ranked	1935 citing authors

#	Article	IF	Citations
1	Comparative Genomics of Xylella fastidiosa Explores Candidate Host-Specificity Determinants and Expands the Known Repertoire of Mobile Genetic Elements and Immunity Systems. Microorganisms, 2022, 10, 914.	1.6	8
2	O campo de turismo no Brasil: caracterização e análise da rede de pesquisadores e sua dinâmica regional. Perspectivas Em Ciencia Da Informacao, 2021, 26, 58-82.	0.1	0
3	Classificação de autores, instituições e países, por meio de métricas de produção, centralidade e impacto. Revista Brasileira De Pesquisa Em Turismo, 2021, 15, 2035.	0.4	0
4	Improving researcher's area of expertise identification using TF-IDF Characters N-grams. , 2021, , .		1
5	Combinando agrupamento e classificação para a predição de coautorias na Plataforma Lattes. Revista Brasileira De Computação Aplicada, 2021, 13, 48-57.	0.1	0
6	Turismo cultural: análise bibliométrica e de redes sociais do campo de turismo no Brasil, 1990‒2018. Pasos, 2021, 19, 825-844.	0.1	0
7	A fully automatic classification of bee species from wing images. Apidologie, 2021, 52, 1060-1074.	0.9	5
8	Comparação de algoritmos para detecção de bots sociais nas eleições presidenciais no Brasil em 2018 utilizando caracterÃsticas do usuário. Revista Brasileira De Computação Aplicada, 2021, 13, 53-64.	0.1	0
9	Campo de turismo no Brasil, 1990-2018: trajetória de seus principais temas e tópicos de pesquisa. Turismo E Sociedade, 2021, 14, .	0.0	0
10	A study about Explainable Articial Intelligence: using decision tree to explain SVM. Revista Brasileira De Computação Aplicada, 2020, 12, 113-121.	0.1	3
11	Fully automatic segmentation of bee wing images. Revista Brasileira De Computação Aplicada, 2020, 12, 37-45.	0.1	1
12	Expression of human HSP27 in yeast extends replicative lifespan and uncovers a hormetic response. Biogerontology, 2020, 21, 559-575.	2.0	9
13	Evaluating User Experience in 3D Interaction: a Systematic Review. , 2020, , .		3
14	O uso de redes neurais para classificar artigos em revisões sistemáticas. Revista Brasileira De Computação Aplicada, 2020, 12, 28-36.	0.1	0
15	Periódicos brasileiros de turismo (1990-2018). Turismo Em análise, 2020, 31, 200-226.	0.0	0
16	Methods for Automatic Image-Based Classification of Winged Insects Using Computational Techniques. , 2020, , .		2
17	Origin and diversification of Xanthomonas citri subsp. citri pathotypes revealed by inclusive phylogenomic, dating, and biogeographic analyses. BMC Genomics, 2019, 20, 700.	1.2	33
18	Gene Tags Assessment by Comparative Genomics (GTACG): A User-Friendly Framework for Bacterial Comparative Genomics. Frontiers in Genetics, 2019, 10, 725.	1.1	4

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19	OVERFRAG: An overlapping DNA fragments generator for molecular cloning and synthetic biology. Data in Brief, 2019, 23, 103806.	0.5	2
20	A gene based bacterial whole genome comparison toolkit. Revista De Informatica Teorica E Aplicada, 2019, 26, 36.	0.2	0
21	Geographic and disciplinary distribution of the Brazilian's PHD community. Brazilian Journal of Information Science, 2019, 13, 113-131.	0.2	1
22	Inference of Researchers' Area of Expertise. , 2018, , .		0
23	Characterizing the embryonic development of B. hygida (Diptera: Sciaridae) following enzymatic treatment to permeabilize the serosal cuticle. Mechanisms of Development, 2018, 154, 270-276.	1.7	4
24	Brazilian network of PhDs working with probability and statistics. Brazilian Journal of Probability and Statistics, 2018, 32, .	0.1	0
25	Homology Detection Using Multilayer Maximum Clustering Coefficient. Journal of Computational Biology, 2018, 25, 1328-1338.	0.8	4
26	Combining Artificial Intelligence, Ontology, and Frequency-based Approaches to Recommend Activities in Scientific Workflows. Revista De Informatica Teorica E Aplicada, 2018, 25, 39.	0.2	1
27	Um modelo computacional para a simulaÃ§Ã£o de sistemas de transporte urbano. Revista De Informatica Teorica E Aplicada, 2018, 25, 39.	0.2	0
28	â€œBrazilian style scienceâ€â€"an analysis of the difference between Brazilian and international Computer Science departments and graduate programs using social networks analysis and bibliometrics. Social Network Analysis and Mining, 2017, 7, 1.	1.9	3
29	Identification and analysis of seven effector protein families with different adaptive and evolutionary histories in plant-associated members of the Xanthomonadaceae. Scientific Reports, 2017, 7, 16133.	1.6	35
30	Improving trend analysis using social network features. Journal of the Brazilian Computer Society, 2017, 23, .	0.8	1
31	Repression activity of Tailless on h 1 and eve 1 pair-rule stripes. Mechanisms of Development, 2017, 144, 156-162.	1.7	2
32	Skin Color Segmentation and Levenshtein Distance Recognition of BSL Signs in Video. , 2017, , .		2
33	Characterization of Mycobacterium chelonae-Like Strains by Comparative Genomics. Frontiers in Microbiology, 2017, 8, 789.	1.5	6
34	Characterization of mycobacteria and mycobacteriophages isolated from compost at the SÃ£o Paulo Zoo Park Foundation in Brazil and creation of the new mycobacteriophage Cluster U. BMC Microbiology, 2016, 16, 111.	1.3	12
35	Microbial community structure and dynamics in thermophilic composting viewed through metagenomics and metatranscriptomics. Scientific Reports, 2016, 6, 38915.	1.6	183
36	Introducing a Language for Human Stance Description. Lecture Notes in Computer Science, 2016, , 179-190.	1.0	0

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37	Analysis of Choreographed Human Movements Using Depth Cameras: A Systematic Review. Lecture Notes in Computer Science, 2016, , 82-92.	1.0	2
38	Automatic Facial Recognition: A Systematic Review on the Problem of Light Variation. Lecture Notes in Computer Science, 2016, , 211-221.	1.0	0
39	MineraÃ§Ã£o de Dados para IdentificaÃ§Ã£o de Alunos com Alto Risco de EvasÃ£o: Um Estudo de Caso. Revista De GraduaÃ§Ã£o USP, 2016, 1, 17.	0.2	4
40	EstratÃ©gia de AnÃ¡lise Quantitativa para RevisÃ£o de PrÃ©-requisitos em uma Matriz Curricular do Curso de Bacharelado em Sistemas de InformaÃ§Ã£o. ISys, 2016, 9, .	0.2	3
41	Analysis of an Advisorâ€"Advisee Relationship: An Exploratory Study of the Area of Exact and Earth Sciences in Brazil. PLoS ONE, 2015, 10, e0129065.	1.1	16
42	EXTRAÃ‡ÃƒO, CARACTERIZAÃ‡Ãƒo E ANÃLISES DE DADOS DE CURRÃCULOS LATTES. Revista EletrÃ´nica De Sistemas De InformaÃ§Ã£o, 2015, 14, 1.	0.0	2
43	ANÃLISE COMPARATIVA DA PRODUTIVIDADE DOS PARES ORIENTADOR-ORIENTADO EM CIÃŠNCIA DA COMPUTAÃ‡Ãƒo. Revista EletrÃ´nica De Sistemas De InformaÃ§Ã£o, 2015, 14, 2.	0.0	1
44	ANÃLISE DA EVOLUÃ‡Ãƒo DAS RELAÃ‡Ã•ES DE COAUTORIA NOS PROGRAMAS DE PÃ“S-GRADUAÃ‡Ãƒo EM COMPUTAÃ‡Ãƒo NO BRASIL. Revista EletrÃ´nica De Sistemas De InformaÃ§Ã£o, 2015, 14, 1.	0.0	1
45	AnÃ¡lise de tendÃªncias da produÃ§Ã£o cientÃfica nacional na Ã¡rea de CiÃªncia da InformaÃ§Ã£o: estudo exploratÃ³rio de mineraÃ§Ã£o de textos. AtoZ: Novas PrÃ¡ticas Em InformaÃ§Ã£o E Conhecimento, 2014, 3, 87.	0.1	1
46	BraX-Ray: An X-Ray of the Brazilian Computer Science Graduate Programs. PLoS ONE, 2014, 9, e94541.	1.1	16
47	Brazilian bibliometric coauthorship networks. Journal of the Association for Information Science and Technology, 2014, 65, 1424-1445.	1.5	59
48	A loosely coupled architecture for automatic composition of web services applications. International Journal of Metadata, Semantics and Ontologies, 2014, 9, 241.	0.2	3
49	An Extensible Framework for Genomic and Metagenomic Analysis. Lecture Notes in Computer Science, 2014, , 1-8.	1.0	0
50	Metagenomic Analysis of a Tropical Composting Operation at the SÃ£o Paulo Zoo Park Reveals Diversity of Biomass Degradation Functions and Organisms. PLoS ONE, 2013, 8, e61928.	1.1	91
51	Combinando Workflows e SemÃ¢ntica para Facilitar o Reuso de Software. Revista De Informatica Teorica E Aplicada, 2013, 20, 73.	0.2	3
52	Huckebein is part of a combinatorial repression code in the anterior blastoderm. Developmental Biology, 2012, 361, 177-185.	0.9	8
53	Novel insights into the genomic basis of citrus canker based on the genome sequences of two strains of Xanthomonas fuscans subsp. aurantifolii. BMC Genomics, 2010, 11, 238.	1.2	102
54	Implementation Issues for Automatic Composition of Web Services. , 2010, , .		6

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55	Automatic capture and efficient storage of e‑Science experiment provenance. Concurrency Computation Practice and Experience, 2008, 20, 419-429.	1.4	58
56	The mitochondrial genome of the phytopathogenic basidiomycete Moniliophthora perniciosa is 109kb in size and contains a stable integrated plasmid. Mycological Research, 2008, 112, 1136-1152.	2.5	87
57	An ontology-based framework for bioinformatics workflows. International Journal of Bioinformatics Research and Applications, 2007, 3, 268.	0.1	3
58	Gene projects: a genome web tool for ongoing mining and annotation applied to CitEST. Genetics and Molecular Biology, 2007, 30, 1030-1036.	0.6	8
59	WOODSS and the Web. SIGMOD Record, 2005, 34, 18-23.	0.7	32
60	Comparative Analyses ofXanthomonasandXylellaComplete Genomes. OMICS A Journal of Integrative Biology, 2005, 9, 43-76.	1.0	39
61	Fact and Task Oriented System for Genome Assembly and Annotation. Lecture Notes in Computer Science, 2005, , 238-241.	1.0	1
62	A framework based on Web service orchestration for bioinformatics workflow management. Genetics and Molecular Research, 2005, 4, 535-42.	0.3	5
63	Genome features of Leptospira interrogans serovar Copenhageni. Brazilian Journal of Medical and Biological Research, 2004, 37, 459-477.	0.7	175
64	Algoritmo de classificaÃ§Ã£o de especialistas em Ã¡reas na base de currÃculos Lattes. Em QuestÃ£o, 0, , 119-139.	0.1	1
65	Panorama da produÃ§Ã£o cientÃfi ca do Brasil alÃ©m da indexaÃ§Ã£o: uma anÃ¡lise exploratÃ³ria da comunicaÃ§Ã£o em periÃ³dicos. Transinformacao, 0, 31, .	0.2	16
66	International Faculty in Higher Education. , 0, , .		14
67	UMA REVISÃƒO SISTEMÃTICA ACERCA DA RECOMENDAÃ‡ÃƒO DE ATIVIDADES EM WORKFLOWS. , 0, , .		0
68	A Parallel PCA Neural Network Approach for Feature Extraction. , 0, , .		0
69	DesambiguaÃ§Ã£o de nomes de autores para a identificaÃ§Ã£o automÃ¡tica de perfis acadÃªmicos. Em QuestÃ£o, 0, , 37-54.	0.1	1
70	AnÃ¡lise da participaÃ§Ã£o das mulheres na ciÃªncia: um estudo de caso da Ã¡rea de CiÃªncias Exatas e da Terra no Brasil. Em QuestÃ£o, 0, , 37-62.	0.1	9
71	PadrÃ£o de colaboraÃ§Ã£o e coautoria no campo de turismo: anÃ¡lises bibliomÃ©tricas e de redes em 14 periÃ³dicos cientÃficos brasileiros (1990-2016). Em QuestÃ£o, 0, , 117-143.	0.1	0
72	Caracterizando o processo de doutoramento no Brasil ao longo dos anos: perÃodo de formaÃ§Ã£o, sexo e produÃ§Ã£o acadÃªmica. Em QuestÃ£o, 0, , 361-387.	0.1	2

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73	Periódicos brasileiros de turismo: endogenia, dependência e representação de instituições, unidades da federação e grandes regiões. Encontros Bibli, 0, 27, 1-28.	0.2	0
74	Campo de turismo no Brasil (1990-2018). Em Questão, 0, , 117073.	0.1	0