

Norberto Diaz-Diaz

List of Publications by Year in descending order

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26
all docs

26
docs citations

26
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	A Computational Intelligence Approach to Predict Energy Demand Using Random Forest in a Cloudera Cluster. Applied Sciences (Switzerland), 2021, 11, 8635.	1.3	6
2	OCEAN: An Algorithm to Predict the Separation of Biogas Using Zeolites. Industrial & Engineering Chemistry Research, 2020, 59, 7212-7223.	1.8	7
3	Identifying livestock behavior patterns based on accelerometer dataset. Journal of Computational Science, 2020, 41, 101076.	1.5	23
4	Development and use of a Cytoscape app for GRNCOP2. Computer Methods and Programs in Biomedicine, 2019, 177, 211-218.	2.6	2
5	GNCâ€‘app: A new Cytoscape app to rate gene networks biological coherence using geneâ€‘gene indirect relationships. BioSystems, 2018, 166, 61-65.	0.9	14
6	BIGO: A web application to analyse gene enrichment analysis results. Computational Biology and Chemistry, 2018, 76, 169-178.	1.1	1
7	GFD-Net: A novel semantic similarity methodology for the analysis of gene networks. Journal of Biomedical Informatics, 2017, 68, 71-82.	2.5	7
8	Community-Reviewed Biological Network Models for Toxicology and Drug Discovery Applications. Gene Regulation and Systems Biology, 2016, 10, GRSB.S39076.	2.3	10
9	Web-based Gene Pathogenicity Analysis (WGPA): a web platform to interpret gene pathogenicity from personal genome data. Bioinformatics, 2016, 32, 635-637.	1.8	1
10	Incorporating biological knowledge for construction of fuzzy networks of gene associations. Applied Soft Computing Journal, 2016, 42, 144-155.	4.1	10
11	Gene network coherence based on prior knowledge using direct and indirect relationships. Computational Biology and Chemistry, 2015, 56, 142-151.	1.1	11
12	Enhancement of COPD biological networks using a web-based collaboration interface. F1000Research, 2015, 4, 32.	0.8	22
13	Enhancement of COPD biological networks using a web-based collaboration interface. F1000Research, 2015, 4, 32.	0.8	29
14	Gene Network Biological Validity Based on Gene-Gene Interaction Relevance. Scientific World Journal, The, 2014, 2014, 1-11.	0.8	6
15	Development and use of the Cytoscape app GFD-Net for measuring semantic dissimilarity of gene networks. F1000Research, 2014, 3, 142.	0.8	11
16	Genes functional coherence based on actual biological knowledge. AI Communications, 2013, 26, 247-249.	0.8	0
17	Dynamics of the Ethanolamine Glycerophospholipid Remodeling Network. PLoS ONE, 2012, 7, e50858.	1.1	10
18	Using graph theory to analyze gene network coherence. EMBnet Journal, 2012, 18, 32.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Gene Networks Validation based on Metabolic Pathways. , 2011, , .		0
20	Gene-gene interaction based clustering method for microarray data. , 2011, , .		0
21	CarGene: Characterisation of sets of genes based on metabolic pathways analysis. International Journal of Data Mining and Bioinformatics, 2011, 5, 558.	0.1	6
22	GO-based Functional Dissimilarity of Gene Sets. BMC Bioinformatics, 2011, 12, 360.	1.2	17
23	Pattern Recognition in Biological Time Series. Lecture Notes in Computer Science, 2011, , 164-172.	1.0	4
24	Gene Regulatory Networks Validation Framework Based in KEGG. Lecture Notes in Computer Science, 2011, , 279-286.	1.0	1
25	An Approach to Reduce the Cost of Evaluation in Evolutionary Learning. Lecture Notes in Computer Science, 2005, , 804-811.	1.0	2