Nic Herndon

List of Publications by Year
in descending order

18 papers	573 citations	1040056 9 h-index	1058476 14 g-index
21 all docs	21 docs citations	21 times ranked	1274 citing authors

#	Article	IF	Citations
1	Cyberinfrastructure and resources to enable an integrative approach to studying forest trees. Evolutionary Applications, 2020, 13, 228-241.	3.1	12
2	Cyberinfrastructure to Improve Forest Health and Productivity: The Role of Tree Databases in Connecting Genomes, Phenomes, and the Environment. Frontiers in Plant Science, 2019, 10, 813.	3.6	24
3	Disaster response aided by tweet classification with a domain adaptation approach. Journal of Contingencies and Crisis Management, 2018, 26, 16-27.	2.8	62
4	AgBioData consortium recommendations for sustainable genomics and genetics databases for agriculture. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	3.0	52
5	Growing and cultivating the forest genomics database, TreeGenes. Database: the Journal of Biological Databases and Curation, 2018, 2018, 1-11.	3.0	40
6	The transcriptome of the lone star tick, Amblyomma americanum, reveals molecular changes in response to infection with the pathogen, Ehrlichia chaffeensis. Journal of Asia-Pacific Entomology, 2018, 21, 852-863.	0.9	5
7	A Comparative Analysis Between <formula formulatype="inline"> <tex Notation="TeX">k</tex> </formula>-Mers and Community Detection-Based Features for the Task of Protein Classification. IEEE Transactions on Nanobioscience, 2016, 15, 84-92.	3.3	1
8	A Study of Domain Adaptation Classifiers Derived From Logistic Regression for the Task of Splice Site Prediction. IEEE Transactions on Nanobioscience, 2016, 15, 75-83.	3.3	19
9	An evaluation of approaches for using unlabeled data with domain adaptation. Network Modeling Analysis in Health Informatics and Bioinformatics, 2016, 5, 1.	2.1	0
10	Inferential considerations for low-count RNA-seq transcripts: a case study on the dominant prairie grass Andropogon gerardii. BMC Genomics, 2016, 17, 140.	2.8	18
11	Ab initio Splice Site Prediction with Simple Domain Adaptation Classifiers. , 2016, , .		0
12	Tools and pipelines for BioNano data: molecule assembly pipeline and FASTA super scaffolding tool. BMC Genomics, 2015, 16, 734.	2.8	103
13	An Evaluation of Self-training Styles for Domain Adaptation on the Task of Splice Site Prediction. , 2015, , .		2
14	Experimental Study with Real-world Data for Android App Security Analysis using Machine Learning. , 2015, , .		46
15	A Massive Expansion of Effector Genes Underlies Gall-Formation in the Wheat Pest Mayetiola destructor. Current Biology, 2015, 25, 613-620.	3.9	171
16	Domain Adaptation with Logistic Regression forÂthe Task of Splice Site Prediction. Lecture Notes in Computer Science, 2015, , 125-137.	1.3	3
17	Predicting protein localization using a domain adaptation na¨ıve Bayes classifier with burrows wheeler transform features. , 2014, , .		1
18	Predicting Protein Localization Using a Domain Adaptation Approach. Communications in Computer and Information Science, 2014, , 191-206.	0.5	5