

# Nic Herndon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2256478/publications.pdf>

Version: 2024-02-01

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