

Karthikeyan Subbiah

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

166
citations

1307594

7
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	An insight into the molecular basis for convergent evolution in fish antifreeze Proteins. Computers in Biology and Medicine, 2013, 43, 817-821.	7.0	23
2	Maximizing lipocalin prediction through balanced and diversified training set and decision fusion. Computational Biology and Chemistry, 2015, 59, 101-110.	2.3	21
3	Insights into the molecular basis of piezophilic adaptation: Extraction of piezophilic signatures. Journal of Theoretical Biology, 2016, 390, 117-126.	1.7	18
4	Unsupervised learning assisted robust prediction of bioluminescent proteins. Computers in Biology and Medicine, 2016, 68, 27-36.	7.0	17
5	A Novel Storage Architecture for Facilitating Efficient Analytics of Health Informatics Big Data in Cloud. , 2016, , .		16
6	Inferring biological basis about psychrophilicity by interpreting the rules generated from the correctly classified input instances by a classifier. Computational Biology and Chemistry, 2014, 53, 198-203.	2.3	12
7	New approaches to intuitionistic fuzzy-rough attribute reduction. Journal of Intelligent and Fuzzy Systems, 2018, 34, 3385-3394.	1.4	12
8	Comparative study on machine learning techniques in predicting the QoS-values for web-services recommendations. , 2015, , .		10
9	Performance Analysis of Ensemble Supervised Machine Learning Algorithms for Missing Value Imputation. , 2016, , .		8
10	Probing an optimal class distribution for enhancing prediction and feature characterization of plant virus-encoded RNA-silencing suppressors. 3 Biotech, 2016, 6, 93.	2.2	8
11	An intuitionistic fuzzy-rough set model and its application to feature selection. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4969-4979.	1.4	7
12	Missing QoS-values predictions using neural networks for cloud computing environments. , 2015, , .		6
13	Enhanced Prediction for Observed Peptide Count in Protein Mass Spectrometry Data by Optimally Balancing the Training Dataset. International Journal of Pattern Recognition and Artificial Intelligence, 2017, 31, 1750040.	1.2	5
14	Effect of varying degree of resampling on prediction accuracy for observed peptide count in protein mass spectrometry data. , 2015, , .		2
15	Enhanced Prediction for Piezophilic Protein by Incorporating Reduced Set of Amino Acids Using Fuzzy-Rough Feature Selection Technique Followed by SMOTE. Springer Proceedings in Mathematics and Statistics, 2018, , 185-196.	0.2	1