

Usha Chouhan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

74
citations

1937685
4
h-index

1588992
8
g-index

20
all docs

20
docs citations

20
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Relevance of Machine Learning Techniques and Various Protein Features in Protein Fold Classification: A Review. <i>Current Bioinformatics</i> , 2019, 14, 688-697.	1.5	17
2	Identification of novel inhibitors against Cyclin Dependent Kinase 9/Cyclin T1 complex as: Anti cancer agent. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 1229-1242.	3.8	9
3	An Application of Similarity Measure of Fuzzy Soft Sets in Vendor Selection Problem. <i>Materials Today: Proceedings</i> , 2018, 5, 3987-3993.	1.8	6
4	Comparative study of machine learning approaches for classification and prediction of selective caspase-3 antagonist for Zika virus drugs. <i>Neural Computing and Applications</i> , 2020, 32, 11311-11328.	5.6	5
5	Comparative Study of Machine Learning Techniques for Genome Scale Discrimination of Recombinant HIV-1 Strains. <i>Journal of Medical Imaging and Health Informatics</i> , 2016, 6, 425-430.	0.3	4
6	COMPUTATIONAL APPROACHES FOR THE PREDICTION OF ANTIMICROBIAL POTENTIAL PEPTIDES FROM OCIMUM TENUIFLORUM.. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 398.	0.3	4
7	Chemometric Modelling of PPAR- α ; and PPAR- γ ; Dual Agonists for the Treatment of Type-2 Diabetes. <i>Current Science</i> , 2016, 111, 356.	0.8	4
8	Genome-Scale Classification of Recombinant and Non-Recombinant HIV-1 Sequences Using Artificial Neural Network Ensembles. <i>Current Science</i> , 2016, 111, 853.	0.8	4
9	A Review of Various Machine Learning Techniques for Brain Tumor Detection from MRI Images. <i>Current Medical Imaging</i> , 2020, 16, 937-945.	0.8	4
10	Comparative study of artificial neural network for classification of hot and cold recombination regions in <i>Saccharomyces cerevisiae</i> . <i>Neural Computing and Applications</i> , 2018, 29, 529-535.	5.6	3
11	Multilayer Perceptron and Evolutionary Radial Basis Function Neural Network Models for Discrimination of HIV-1 Genomes. <i>Current Science</i> , 2018, 115, 2063.	0.8	3
12	On Support Vector Machine Ensembles for Classification of Recombination Breakpoint Regions in <i>Saccharomyces Cerevisiae</i> . <i>International Journal of Computer Applications</i> , 2014, 108, 44-48.	0.2	3
13	Comparative Analysis of Machine Learning Algorithms for Mycobacterium Tuberculosis Protein Sequences on the Basis of Physicochemical Parameters. <i>Journal of Medical Imaging and Health Informatics</i> , 2014, 4, 212-219.	0.3	2
14	Application of Similarity Measure of Fuzzy Soft Sets in Selection of Manufacturing Method. <i>Materials Today: Proceedings</i> , 2017, 4, 1561-1569.	1.8	2
15	Analysis of Protein-Protein Interaction Network of Laminopathy Based on Topological Properties. <i>Biomedical and Pharmacology Journal</i> , 2018, 11, 1091-1103.	0.5	2
16	In-silico Analysis of Phenyl Propanoic Acid Derivatives to Design Potent Peroxisome Proliferator-activated Receptor (PPAR) Dual Agonists for Type 2 Diabetes mellitus Therapy. <i>Oriental Journal of Chemistry</i> , 2018, 34, 1400-1410.	0.3	1
17	HIV Infection: A Review of their Inhibitors Progression. <i>Biomedical and Pharmacology Journal</i> , 2017, 10, 749-758.	0.5	1
18	Classification of Hot and Cold Recombination Regions in <i>Saccharomyces cerevisiae</i> : Comparative Analysis of Two Machine Learning Techniques. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2019, 89, 249-256.	1.2	0

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19	<i>In silico</i> SSR Mining And Analysis of BAC/PAC Sequences Present Within The Putative Root Related Drought Tolerant QTL Marker Interval of Rice. <i>Vegetos</i> , 2013, 26, 111.	1.5	0
20	Computational analysis of polymorphisms of ubiquitin carboxyl-terminal esterase L1 (UCHL1) gene involved in Parkinson's disease. <i>Bioscience Biotechnology Research Communications</i> , 2016, 9, 503-511.	0.1	0