

Fayyaz Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

207
citations

1307594

7
h-index

1058476

14
g-index

23
all docs

23
docs citations

23
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent computing to solve fifth-order boundary value problem arising in induction motor models. <i>Neural Computing and Applications</i> , 2018, 29, 449-466.	5.6	63
2	Coordination behavior, structural, statistical and theoretical investigation of biologically active metal-based isatin compounds. <i>Chemical Papers</i> , 2022, 76, 3705-3727.	2.2	28
3	An evaluation of lipid profile and pro-inflammatory cytokines as determinants of cardiovascular disease in those with diabetes: a study on a Mexican American cohort. <i>Scientific Reports</i> , 2021, 11, 2435.	3.3	18
4	Heuristic computational intelligence approach to solve nonlinear multiple singularity problem of sixth Painlevé equation. <i>Neural Computing and Applications</i> , 2019, 31, 101-115.	5.6	17
5	Evolution of efficacious pangenotypic hepatitis C virus therapies. <i>Medicinal Research Reviews</i> , 2019, 39, 1091-1136.	10.5	13
6	Classification of Alzheimer's Disease Stages: An Approach Using PCA-Based Algorithm. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2018, 33, 433-439.	1.9	12
7	Identification and classification of voxels of human brain for reward-related decision making using ANN technique. <i>Neural Computing and Applications</i> , 2017, 28, 1035-1041.	5.6	8
8	SPECTRUM – A MATLAB Toolbox for Proteoform Identification from Top-Down Proteomics Data. <i>Scientific Reports</i> , 2019, 9, 11267.	3.3	8
9	Trends in antimicrobial resistance amongst pathogens isolated from blood and cerebrospinal fluid cultures in Pakistan (2011-2015): A retrospective cross-sectional study. <i>PLoS ONE</i> , 2021, 16, e0250226.	2.5	8
10	Classification of Alzheimer disease among susceptible brain regions. <i>International Journal of Imaging Systems and Technology</i> , 2019, 29, 222-233.	4.1	5
11	A novel method for detection of voxels for decision making: An fMRI study. <i>International Journal of Imaging Systems and Technology</i> , 2016, 26, 163-167.	4.1	4
12	A functional magnetic resonance imaging investigation of visual hallucinations in the human striate cortex. <i>Behavioral and Brain Functions</i> , 2016, 12, 31.	3.3	3
13	A Neighborhood Method for Statistical Analysis of fMRI Data. <i>Open Journal of Biophysics</i> , 2012, 02, 15-22.	0.5	3
14	A shrinkage method for causal network detection of brain regions. <i>International Journal of Imaging Systems and Technology</i> , 2013, 23, 140-146.	4.1	2
15	Exploration of connectivity with SEM: An fMRI study of resting state. <i>International Journal of Imaging Systems and Technology</i> , 2016, 26, 264-269.	4.1	2
16	Detection of Atrial Fibrillation and Normal Sinus Rhythm Using Multiple Machine Learning Classifiers. <i>Journal of Medical Imaging and Health Informatics</i> , 2021, 11, 1453-1462.	0.3	1
17	PERCEPTRON: an open-source GPU-accelerated proteoform identification pipeline for top-down proteomics. <i>Nucleic Acids Research</i> , 2021, 49, W510-W515.	14.5	1
18	Green photosensitisers for the degradation of selected pesticides of high risk in most susceptible food: A safer approach. <i>PLoS ONE</i> , 2021, 16, e0258864.	2.5	1

#	ARTICLE	IF	CITATIONS
19	Perception of Difficulty Using Functional Magnetic Resonance Imaging Data. , 2019, , .		0