

Muhammad Waqas Anwar

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

169
citations

1478505

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h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a disposable electrochemical sensor for detection of cholesterol using differential pulse voltammetry. Journal of Pharmaceutical and Biomedical Analysis, 2018, 159, 398-405.	2.8	39
2	Anomaly recognition from surveillance videos using 3D convolution neural network. Multimedia Tools and Applications, 2021, 80, 18693-18716.	3.9	34
3	Decision Tree Based Approaches for Detecting Protein Complex in Protein Protein Interaction Network (PPI) via Link and Sequence Analysis. IEEE Access, 2018, 6, 22108-22120.	4.2	29
4	Modeling and analysis of departure routine in air traffic control based on Petri nets. Neural Computing and Applications, 2014, 25, 1099-1109.	5.6	10
5	Risk-free WHO grading of astrocytoma using convolutional neural networks from MRI images. Multimedia Tools and Applications, 2021, 80, 4295-4306.	3.9	9
6	A New Sequential Forward Feature Selection (SFFS) Algorithm for Mining Best Topological and Biological Features to Predict Protein Complexes from Protein-Protein Interaction Networks (PPINs). Interdisciplinary Sciences, Computational Life Sciences, 2021, 13, 371-388.	3.6	8
7	Automatic brain tumor segmentation from magnetic resonance images using superpixel-based approach. Multimedia Tools and Applications, 2022, 81, 38409-38427.	3.9	7
8	English to Urdu: Optimizing Sequence Learning in Neural Machine Translation. , 2020, , .		6
9	Combining Sequence Entropy and Subgraph Topology for Complex Prediction in Protein Protein Interaction (PPI) Network. Current Bioinformatics, 2019, 14, 516-523.	1.5	6
10	Design of a portable luminescence bio-tool for on-site analysis of heavy metals in water samples. International Journal of Environmental Analytical Chemistry, 2018, 98, 1081-1094.	3.3	5
11	Urdu Spell Checker: A Scarce Resource Language. Communications in Computer and Information Science, 2020, , 471-483.	0.5	5
12	Skin Disease Classification using Neural Network. Current Medical Imaging, 2020, 16, 711-719.	0.8	4
13	A hybrid model for spelling error detection and correction for Urdu language. Neural Computing and Applications, 2021, 33, 14707-14721.	5.6	3
14	Component Based Architecture for the Control of Crossing Regions in Railway Networks. , 2017, , .		2
15	Computer-Aided Detection (CADe) System for Detection of Malignant Lung Nodules in CT Slices - a Key for Early Lung Cancer Detection. Current Medical Imaging, 2018, 14, 422-429.	0.8	2