

Shahzad Ahmad Qureshi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

282
citations

1040056

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h-index

996975

15
g-index

24
all docs

24
docs citations

24
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalies Prediction in Radon Time Series for Earthquake Likelihood Using Machine Learning-Based Ensemble Model. IEEE Access, 2022, 10, 37984-37999.	4.2	17
2	Intelligent Ultra-Light Deep Learning Model for Multi-Class Brain Tumor Detection. Applied Sciences (Switzerland), 2022, 12, 3715.	2.5	46
3	A New Deep Hybrid Boosted and Ensemble Learning-Based Brain Tumor Analysis Using MRI. Sensors, 2022, 22, 2726.	3.8	41
4	Reverse Image Search Using Deep Unsupervised Generative Learning and Deep Convolutional Neural Network. Applied Sciences (Switzerland), 2022, 12, 4943.	2.5	3
5	Smart Cities-Based Improving Atmospheric Particulate Matters Prediction Using Chi-Square Feature Selection Methods by Employing Machine Learning Techniques. Applied Artificial Intelligence, 2022, 36, .	3.2	10
6	Quantitative auto-fluorescence quenching of free and bound NADH in HeLa cell line model with Carbonyl cyanide-p-Trifluoromethoxy phenylhydrazone (FCCP) as quenching agent. Photodiagnosis and Photodynamic Therapy, 2022, , 102954.	2.6	0
7	Classification and Segmentation Models for Hyperspectral Imaging - An Overview. Communications in Computer and Information Science, 2021, , 3-16.	0.5	1
8	A review of the medical hyperspectral imaging systems and unmixing algorithmsâ€™ in biological tissues. Photodiagnosis and Photodynamic Therapy, 2021, 33, 102165.	2.6	45
9	A Novel Hybrid Learning System Using Modified Breaking Ties Algorithm and Multinomial Logistic Regression for Classification and Segmentation of Hyperspectral Images. Applied Sciences (Switzerland), 2021, 11, 7614.	2.5	4
10	Simulated Annealing-Based Image Reconstruction for Patients With COVID-19 as a Model for Ultralow-Dose Computed Tomography. Frontiers in Physiology, 2021, 12, 737233.	2.8	4
11	The role of primary and secondary bio-molecules in optical diagnosis of pandemic COVID-19 outbreak. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101953.	2.6	4
12	Mitosis detection in breast cancer histopathology images using hybrid feature space. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101885.	2.6	22
13	Optical techniques, computed tomography and deep learning role in the diagnosis of COVID-19 pandemic towards increasing the survival rate of vulnerable populations. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101880.	2.6	8
14	Biomedical Applications of Integrating Sphere: A Review. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101712.	2.6	12
15	Novel Classification Technique for Hyperspectral Imaging using Multinomial Logistic Regression and Morphological Profiles with Composite Kernels. , 2019, , .		1
16	Analysis of hepatitis C infection using Raman spectroscopy and proximity based classification in the transformed domain. Biomedical Optics Express, 2018, 9, 2041.	2.9	22
17	Hybrid Diversification Operator-Based Evolutionary Approach Towards Tomographic Image Reconstruction. IEEE Transactions on Image Processing, 2011, 20, 1977-1990.	9.8	6
18	Hybrid simulated annealing image reconstruction for transmission tomography. Inverse Problems in Science and Engineering, 2009, 17, 647-664.	1.2	4

#	ARTICLE	IF	CITATIONS
19	A Template Based Continuous Genetic Algorithm for Image Reconstruction. , 2007, , .		1
20	Determination of optimal number of projections and parametric sensitivity analysis of operators for parallel-ray transmission tomography using hybrid continuous genetic algorithm. International Journal of Imaging Systems and Technology, 2007, 17, 10-21.	4.1	9
21	Fitness Function Evaluation for Image Reconstruction using Binary Genetic Algorithm for Parallel Ray Transmission Tomography. , 2006, , .		9
22	Inverse Radon Transform-Based Image Reconstruction using Various Frequency Domain Filters in Parallel Beam Transmission Tomography. , 2005, , .		2
23	A novel dual-channel brain tumor detection system for MR images using dynamic and static features with conventional machine learning techniques. Waves in Random and Complex Media, 0, , 1-20.	2.7	9