

Mohammad Farhan Khan

List of Publications by Year in descending order

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18
papers

204
citations

1307594

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h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Segment dependent dynamic multi-histogram equalization for image contrast enhancement. , 2014, 25, 198-223.		53
2	Segment selective dynamic histogram equalization for brightness preserving contrast enhancement of images. Optik, 2014, 125, 1385-1389.	2.9	37
3	Image contrast enhancement using normalized histogram equalization. Optik, 2015, 126, 4868-4875.	2.9	25
4	Anti-hypertensive Peptide Predictor: A Machine Learning-Empowered Web Server for Prediction of Food-Derived Peptides with Potential Angiotensin-Converting Enzyme-I Inhibitory Activity. Journal of Agricultural and Food Chemistry, 2021, 69, 14995-15004.	5.2	15
5	Artificial Intelligence and Bio-Inspired Soft Computing-Based Maximum Power Plant Tracking for a Solar Photovoltaic System under Non-Uniform Solar Irradiance Shading Conditionsâ€”A Review. Sustainability, 2021, 13, 10575.	3.2	13
6	Origins of robustness in translational control via eukaryotic translation initiation factor (eIF) 2. Journal of Theoretical Biology, 2018, 445, 92-102.	1.7	12
7	Fuzzy-Based Histogram Partitioning for Bi-Histogram Equalisation of Low Contrast Images. IEEE Access, 2020, 8, 11595-11614.	4.2	10
8	Semi dynamic fuzzy histogram equalization. Optik, 2015, 126, 2848-2853.	2.9	9
9	Information preserving histogram segmentation of low contrast images using fuzzy measures. Optik, 2018, 157, 1397-1404.	2.9	6
10	Reinforcing Synthetic Data for Meticulous Survival Prediction of Patients Suffering From Left Ventricular Systolic Dysfunction. IEEE Access, 2021, 9, 72661-72669.	4.2	6
11	Fuzzy Mapped Histogram Equalization Method for Contrast Enhancement of Remotely Sensed Images. IEEE Access, 2020, 8, 112454-112461.	4.2	4
12	Artifact suppressed image enhancement through Bi Histogram equalization. , 2013, , .		3
13	Modeling and Dynamic Behavior of eIF2 Dependent Regulatory System With Disturbances. IEEE Transactions on Nanobioscience, 2018, 17, 518-524.	3.3	3
14	Significance of Camera Pixel Error in the Calibration Process of a Robotic Vision System. Applied Sciences (Switzerland), 2022, 12, 6406.	2.5	3
15	Semi-Disparate Impact of Kinases GCN2 and PERK in Modulating the Dynamic Control Properties of eIF2 Pathway. IEEE Access, 2019, 7, 68132-68139.	4.2	2
16	Inbuilt Tendency of the eIF2 Regulatory System to Counteract Uncertainties. IEEE Transactions on Nanobioscience, 2021, 20, 35-41.	3.3	2
17	Development of an Intelligent Decision Support System for Attaining Sustainable Growth within a Life Insurance Company. Mathematics, 2021, 9, 1369.	2.2	1
18	Hypertension: Constraining the Expression of ACE-II by Adopting Optimal Macronutrients Diet Predicted via Support Vector Machine. Nutrients, 2022, 14, 2794.	4.1	0