Sajib Kumar Saha

List of Publications by Year
in descending order

13 papers	266 citations	1307594 7 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	304 citing authors

#	Article	IF	Citations
1	Automated detection and classification of early AMD biomarkers using deep learning. Scientific Reports, 2019, 9, 10990.	3.3	70
2	Automated Quality Assessment of Colour Fundus Images for Diabetic Retinopathy Screening in Telemedicine. Journal of Digital Imaging, 2018, 31, 869-878.	2.9	61
3	Color fundus image registration techniques and applications for automated analysis of diabetic retinopathy progression: A review. Biomedical Signal Processing and Control, 2019, 47, 288-302.	5.7	37
4	Understanding inherent image features in CNN-based assessment of diabetic retinopathy. Scientific Reports, 2021, 11, 9704.	3.3	25
5	A Two-Step Approach for Longitudinal Registration of Retinal Images. Journal of Medical Systems, 2016, 40, 277.	3.6	24
6	Evaluation of spatial resolution and noise sensitivity of sLORETA method for EEG source localization using low-density headsets. Biomedical Physics and Engineering Express, 2015, 1, 045206.	1.2	11
7	Visualizing and understanding inherent features in <scp>SD−OCT</scp> for the progression of age−related macular degeneration using deconvolutional neural networks. Applied AI Letters, 2020, 1, e16.	2.2	10
8	Automated method for the detection and segmentation of drusen in colour fundus image for the diagnosis of age−related macular degeneration. IET Image Processing, 2018, 12, 919-927.	2.5	9
9	EEG source localization using a sparsity prior based on <scp>B</scp>rodmann areas. International Journal of Imaging Systems and Technology, 2017, 27, 333-344.	4.1	7
10	A novel method for automated correction of non-uniform/poor illumination of retinal images without creating false artifacts. Journal of Visual Communication and Image Representation, 2018, 51, 95-103.	2.8	6
11	A Novel Method for Correcting Non-uniform/Poor Illumination of Color Fundus Photographs. Journal of Digital Imaging, 2018, 31, 553-561.	2.9	3
12	Retinal image registration using log-polar transform and robust description of bifurcation points. Biomedical Signal Processing and Control, 2021, 66, 102424.	5.7	3
13	Understanding CNN's Decision Making on OCT-based AMD Detection. , 2021, , .		0