

Sajib Kumar Saha

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

266
citations

1307594

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304
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Retinal image registration using log-polar transform and robust description of bifurcation points. Biomedical Signal Processing and Control, 2021, 66, 102424. | 5.7 | 3 |
| 2 | Understanding inherent image features in CNN-based assessment of diabetic retinopathy. Scientific Reports, 2021, 11, 9704. | 3.3 | 25 |
| 3 | Understanding CNN's Decision Making on OCT-based AMD Detection. , 2021, , . | | 0 |
| 4 | Visualizing and understanding inherent features in <sc>SD</sc> for the progression of age-related macular degeneration using deconvolutional neural networks. Applied AI Letters, 2020, 1, e16. | 2.2 | 10 |
| 5 | Automated detection and classification of early AMD biomarkers using deep learning. Scientific Reports, 2019, 9, 10990. | 3.3 | 70 |
| 6 | 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 |
| 7 | A Novel Method for Correcting Non-uniform/Poor Illumination of Color Fundus Photographs. Journal of Digital Imaging, 2018, 31, 553-561. | 2.9 | 3 |
| 8 | 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 |
| 9 | Automated Quality Assessment of Colour Fundus Images for Diabetic Retinopathy Screening in Telemedicine. Journal of Digital Imaging, 2018, 31, 869-878. | 2.9 | 61 |
| 10 | 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 |
| 11 | EEG source localization using a sparsity prior based on <sc>B</sc>rodman areas. International Journal of Imaging Systems and Technology, 2017, 27, 333-344. | 4.1 | 7 |
| 12 | A Two-Step Approach for Longitudinal Registration of Retinal Images. Journal of Medical Systems, 2016, 40, 277. | 3.6 | 24 |
| 13 | 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 |