Jianxin Shen

List of Publications by Year
in descending order

12 papers	103 citations	5 h-index	8 g-index
12 all docs	12 docs citations	12 times ranked	144 citing authors

1684188

1588992

#	Article	IF	Citations
1	A Few-Shot Learning-Based Retinal Vessel Segmentation Method for Assisting in the Central Serous Chorioretinopathy Laser Surgery. Frontiers in Medicine, 2022, 9, 821565.	2.6	3
2	A novel multi-modal fundus image fusion method for guiding the laser surgery of central serous chorioretinopathy. Mathematical Biosciences and Engineering, 2021, 18, 4797-4816.	1.9	7
3	Research on the Segmentation of Biomarker for Chronic Central Serous Chorioretinopathy Based on Multimodal Fundus Image. Disease Markers, 2021, 2021, 1-11.	1.3	4
4	Retinal Image Enhancement Using Cycle-Constraint Adversarial Network. Frontiers in Medicine, 2021, 8, 793726.	2.6	10
5	Research on the voltage prediction of unmanned aerial vehicle photovoltaic modules based on new combination optimization algorithm. International Transactions on Electrical Energy Systems, 2019, 29, e2844.	1.9	2
6	An Improved Model Combining Evolutionary Algorithm and Neural Networks for PV Maximum Power Point Tracking. IEEE Access, 2019, 7, 2823-2827.	4.2	30
7	Analysis of the Characteristics of Solar Cell Array Based on MATLAB/Simulink in Solar Unmanned Aerial Vehicle. IEEE Access, 2018, 6, 21195-21201.	4.2	17
8	Bubble Formation Modeling During Laser Direct Writing of Glycerol Solutions. Journal of Micro and Nano-Manufacturing, 2015, 3, .	0.7	17
9	Research on human retinal cell image restoration. , 2010, , .		2
10	Automatic fundus images mosaic based on SIFT feature. , 2010, , .		11
11	Human Eye Aberration Measurement and Correction Based on Micro Adaptive Optics System. , 2009, , .		0
12	An Adaptive Estimating Centroid Method for Measurement of Human Eye Aberration. , 2009, , .		0