Shafiullah Soomro

List of Publications by Year
in descending order

15 papers	382 citations	840119 11 h-index	1125271 13 g-index
15 all docs	15 docs citations	15 times ranked	296 citing authors

#	Article	IF	Citations
1	Deep Learning Models for Retinal Blood Vessels Segmentation: A Review. IEEE Access, 2019, 7, 71696-71717.	2.6	92
2	Image Segmentation for MR Brain Tumor Detection Using Machine Learning: A Review. IEEE Reviews in Biomedical Engineering, 2023, 16, 70-90.	13.1	53
3	Impact of Image Enhancement Technique on CNN Model for Retinal Blood Vessels Segmentation. IEEE Access, 2019, 7, 158183-158197.	2.6	50
4	Hybrid two-stage active contour method with region and edge information for intensity inhomogeneous image segmentation. PLoS ONE, 2018, 13, e0191827.	1.1	41
5	Segmentation of Left and Right Ventricles in Cardiac MRI Using Active Contours. Computational and Mathematical Methods in Medicine, 2017, 2017, 1-16.	0.7	33
6	Fuzzy c-means clustering based active contour model driven by edge scaled region information. Expert Systems With Applications, 2019, 120, 387-396.	4.4	24
7	SRIS: Saliency-Based Region Detection and Image Segmentation of COVID-19 Infected Cases. IEEE Access, 2020, 8, 190487-190503.	2.6	21
8	Active Contours Using Additive Local and Global Intensity Fitting Models for Intensity Inhomogeneous Image Segmentation. Computational and Mathematical Methods in Medicine, 2016, 2016, 1-15.	0.7	15
9	Adaptive active contours based on variable kernel with constant initialisation. IET Image Processing, 2018, 12, 1117-1123.	1.4	13
10	An Active Contour Model Based on Region Based Fitting Terms Driven by p-Laplace Length Regularization. IEEE Access, 2018, 6, 58272-58283.	2.6	12
11	Inhomogeneous Image Segmentation Using Hybrid Active Contours Model With Application to Breast Tumor Detection. IEEE Access, 2020, 8, 186851-186861.	2.6	12
12	Robust active contours for mammogram image segmentation. , 2017, , .		8
13	Hybrid Active Contours Driven by Edge and Region Fitting Energies Based on p-Laplace Equation. IEEE Access, 2019, 7, 135399-135412.	2.6	6
14	Hybrid SPF and KD Operator-Based Active Contour Model for Image Segmentation. IEEE Access, 2020, 8, 198368-198383.	2.6	2
15	An Active Contour Method Based on Regularized Kernel Fuzzy C-Means Clustering. IEEE Access, 2021, 9, 147016-147028.	2.6	0