Hua-Zhong Shu

List of Publications by Year
in descending order

11 papers	**338** citations	1478505 **6** h-index
11 all docs	**11** docs citations	**11** times ranked

1474206 **9** g-index

548 citing authors

#	ARTICLE	IF	CITATIONS
1	Trajectory Grouping With Curvature Regularization for Tubular Structure Tracking. IEEE Transactions on Image Processing, 2022, 31, 405-418.	9.8	1
2	A New Tubular Structure Tracking Algorithm Based On Curvature-Penalized Perceptual Grouping. , 2021, , .		2
3	Fractional Wavelet-Based Generative Scattering Networks. Frontiers in Neurorobotics, 2021, 15, 752752.	2.8	1
4	Fractional Spectral Graph Wavelets and Their Applications. Mathematical Problems in Engineering, 2020, 2020, 1-18.	1.1	6
5	Anisotropic tubular minimal path model with fast marching front freezing scheme. Pattern Recognition, 2020, 104, 107349.	8.1	0
6	Fractional Wavelet Scattering Network and Applications. IEEE Transactions on Biomedical Engineering, 2019, 66, 553-563.	4.2	27
7	Augmenting atlas-based liver segmentation for radiotherapy treatment planning by incorporating image features proximal to the atlas contours. Physics in Medicine and Biology, 2017, 62, 272-288.	3.0	20
8	Quantification of choroidal neovascularization vessel length using optical coherence tomography angiography. Journal of Biomedical Optics, 2016, 21, 076010.	2.6	21
9	Curve-Like Structure Extraction Using Minimal Path Propagation With Backtracking. IEEE Transactions on Image Processing, 2016, 25, 988-1003.	9.8	156
10	Automatic liver contouring for radiotherapy treatment planning. Physics in Medicine and Biology, 2015, 60, 7461-7483.	3.0	8
11	Automated choroidal neovascularization detection algorithm for optical coherence tomography angiography. Biomedical Optics Express, 2015, 6, 3564.	2.9	96