Mahdad Esmaeili

List of Publications by Year
in descending order

23 papers	240 citations	1307594 7 h-index	1125743 13 g-index
24 all docs	24 docs citations	24 times ranked	222 citing authors

#	Article	IF	Citations
1	Automatic optic disk boundary extraction by the use of curvelet transform and deformable variational level set model. Pattern Recognition, 2012, 45, 2832-2842.	8.1	42
2	Automatic detection of exudates and optic disk in retinal images using curvelet transform. IET Image Processing, 2012, 6, 1005.	2.5	41
3	A new curvelet transform based method for extraction of red lesions in digital color retinal images. , 2010, , .		25
4	Trend in creatinine determining methods: Conventional methods to molecular€based methods. Analytical Science Advances, 2021, 2, 308-325.	2.8	24
5	Extraction of retinal blood vessels by curvelet transform. , 2009, , .		21
6	Automatic classification of schizophrenia patients using resting-state EEG signals. Physical and Engineering Sciences in Medicine, 2021, 44, 855-870.	2.4	16
7	An optimal method for measuring biomarkers: colorimetric optical image processing for determination of creatinine concentration using silver nanoparticles. 3 Biotech, 2020, 10, 416.	2.2	12
8	Apoptosis inhibition or inflammation: the role of NAIP protein expression in Hodgkin and non-Hodgkin lymphomas compared to non-neoplastic lymph node. Journal of Inflammation, 2012, 9, 4.	3.4	10
9	Three-dimensional Segmentation of Retinal Cysts from Spectral-domain Optical Coherence Tomography Images by the Use of Three-dimensional Curvelet Based K-SVD. Journal of Medical Signals and Sensors, 2016, 6, 166-71.	1.0	9
10	Speckle Noise Reduction in Optical Coherence Tomography Using Two-dimensional Curvelet-based Dictionary Learning. Journal of Medical Signals and Sensors, 2017, 7, 86-91.	1.0	7
11	3D Curvelet-Based Segmentation and Quantification of Drusen in Optical Coherence Tomography Images. Journal of Electrical and Computer Engineering, 2017, 2017, 1-12.	0.9	6
12	Automatic optic disk detection by the use of curvelet transform. , 2009, , .		5
13	A Robust Machine learning based method to classify normal and abnormal CT scan images of mastoid air cells. Health and Technology, 2022, 12, 491-498.	3.6	4
14	Automated Segmentation of Cardiac Fats Based on Extraction of Textural Features from Non-Contrast CT Images. , 2020, , .		3
15	Electroencephalographic activity in patients with claustrophobia: A pilot study. Journal of Medical Signals and Sensors, 2021, 11, 262.	1.0	3
16	Classification of mastoid air cells by CT scan images using deep learning method. Journal of Big Data, 2022, 9, .	11.0	3
17	Detection and registration of vessels of fundus and OCT images using curevelet analysis. , 2012, , .		2
18	Phase Angle determinants in patients with cardiovascular disease using machine learning methods. Health and Technology, 2022, 12, 83-88.	3.6	2

#	Article	IF	Citations
19	An Update on Choroidal Layer Segmentation Methods in Optical Coherence Tomography Images: a Review. Journal of Biomedical Physics and Engineering, 2022, 12, 1-20.	0.9	2
20	Segmentation of Cardiac Epicardial and Pericardial Fats by Using Gabor Filter Bank Based GLCM. , 2019, , .		1
21	Markerless Respiratory Tumor Motion Prediction Using an Adaptive Neuro-fuzzy Approach. Journal of Medical Signals and Sensors, 2018, 8, 25-30.	1.0	1
22	The Most Effective Factors in Predicting Bioelectrical Impedance Phase Angle for Classification of Healthy and Depressed Obese Women: An Artificial Intelligence Approach. Lecture Notes in Networks and Systems, 2022, , 523-529.	0.7	1
23	Neural activity in self-identified claustrophobic individuals under in-vivo stimuli: A human electroencephalography dataset. Data in Brief, 2022, 40, 107733.	1.0	0