

Mahdad Esmaeili

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

240
citations

1307594

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1125743

13
g-index

24
all docs

24
docs citations

24
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase Angle determinants in patients with cardiovascular disease using machine learning methods. Health and Technology, 2022, 12, 83-88.	3.6	2
2	Neural activity in self-identified claustrophobic individuals under in-vivo stimuli: A human electroencephalography dataset. Data in Brief, 2022, 40, 107733.	1.0	0
3	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
4	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
5	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
6	Classification of mastoid air cells by CT scan images using deep learning method. Journal of Big Data, 2022, 9, .	11.0	3
7	Trend in creatinine determining methods: Conventional methods to molecular-based methods. Analytical Science Advances, 2021, 2, 308-325.	2.8	24
8	Automatic classification of schizophrenia patients using resting-state EEG signals. Physical and Engineering Sciences in Medicine, 2021, 44, 855-870.	2.4	16
9	Electroencephalographic activity in patients with claustrophobia: A pilot study. Journal of Medical Signals and Sensors, 2021, 11, 262.	1.0	3
10	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
11	Automated Segmentation of Cardiac Fats Based on Extraction of Textural Features from Non-Contrast CT Images. , 2020, , .		3
12	Segmentation of Cardiac Epicardial and Pericardial Fats by Using Gabor Filter Bank Based GLCM. , 2019, , .		1
13	Markerless Respiratory Tumor Motion Prediction Using an Adaptive Neuro-fuzzy Approach. Journal of Medical Signals and Sensors, 2018, 8, 25-30.	1.0	1
14	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
15	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
16	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
17	Automatic detection of exudates and optic disk in retinal images using curvelet transform. IET Image Processing, 2012, 6, 1005.	2.5	41
18	Detection and registration of vessels of fundus and OCT images using curvelet analysis. , 2012, , .		2

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	A new curvelet transform based method for extraction of red lesions in digital color retinal images. , 2010, , .		25
22	Automatic optic disk detection by the use of curvelet transform. , 2009, , .		5
23	Extraction of retinal blood vessels by curvelet transform. , 2009, , .		21