

Amine Ben Slama

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4228909/publications.pdf>

Version: 2024-02-01

10
papers

60
citations

2258059

3
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	A new preprocessing parameter estimation based on geodesic active contour model for automatic vestibular neuritis diagnosis. <i>Artificial Intelligence in Medicine</i> , 2017, 80, 48-62.	6.5	26
2	A deep convolutional neural network for automated vestibular disorder classification using VNG analysis. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2020, 8, 334-342.	1.9	12
3	Supervised classification approach of biometric measures for automatic fetal defect screening in head ultrasound images. <i>Journal of Medical Engineering and Technology</i> , 2019, 43, 279-286.	1.4	9
4	Sparse classification of discriminant nystagmus features using combined video-oculography tests and pupil tracking for common vestibular disorder recognition. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2021, 24, 400-418.	1.6	3
5	Appropriate identification of age-related macular degeneration using OCT images. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2021, 9, 146-156.	1.9	3
6	Automated identification of SD-optical coherence tomography derived macular diseases by combining 3D-block-matching and deep learning techniques. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2021, 9, 660-669.	1.9	3
7	DBN-DNN: discrimination and classification of VNG sequence using deep neural network framework in the EMD domain. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2020, 8, 681-690.	1.9	2
8	VNG technique for a convenient vestibular neuritis rating. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2020, 8, 571-580.	1.9	2
9	Building a smart dynamic kernel with compact support based on deep neural network for efficient X-ray image denoising. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 0, , 1-13.	1.9	0
10	Pre-study for facilitating the discovery of microfluidic properties in blood vessels using retinal fundus images. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2022, 10, 599-607.	1.9	0