Amine Ben Slama

List of Publications by Year
in descending order

		2258059	1588992
10 papers	**60** citations	**3** h-index	**8** g-index
10 all docs	**10** docs citations	**10** times ranked	**43** citing authors

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