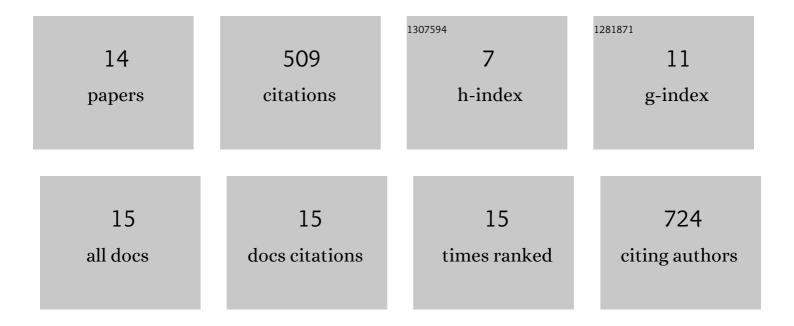
Abdelbasset Brahim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4104529/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Gradients of connectivity as graph Fourier bases of brain activity. Network Neuroscience, 2021, 5, 322-336.	2.6	11
2	Graph Fourier transform of fMRI temporal signals based on an averaged structural connectome for the classification of neuroimaging. Artificial Intelligence in Medicine, 2020, 106, 101870.	6.5	26
3	A decision support tool for early detection of knee OsteoArthritis using X-ray imaging and machine learning: Data from the OsteoArthritis Initiative. Computerized Medical Imaging and Graphics, 2019, 73, 11-18.	5.8	100
4	Knee Osteoarthritis Detection Using Power Spectral Density: Data from the OsteoArthritis Initiative. Lecture Notes in Computer Science, 2019, , 480-487.	1.3	4
5	Texture analysis using complex wavelet decomposition for knee osteoarthritis detection: Data from the osteoarthritis initiative. Computers and Electrical Engineering, 2018, 68, 181-191.	4.8	21
6	Diagnosis of osteoporosis disease from bone X-ray images with stacked sparse autoencoder and SVM classifier. , 2017, , .		13
7	Independent Component Analysis-Support Vector Machine-Based Computer-Aided Diagnosis System for Alzheimer's with Visual Support. International Journal of Neural Systems, 2017, 27, 1650050.	5.2	74
8	A proposed computer-aided diagnosis system for Parkinson's disease classification using123I-FP-CIT imaging. , 2017, , .		4
9	Independent Component Analysis-Based Classification of Alzheimer's Disease from Segmented MRI Data. Lecture Notes in Computer Science, 2015, , 78-87.	1.3	6
10	Intensity normalization of DaTSCAN SPECT imaging using a model-based clustering approach. Applied Soft Computing Journal, 2015, 37, 234-244.	7.2	14
11	Early diagnosis of Alzheimer× ³ s disease based on partial least squares, principal component analysis and support vector machine using segmented MRI images. Neurocomputing, 2015, 151, 139-150.	5.9	214
12	Comparison between Different Intensity Normalization Methods in 123I-Ioflupane Imaging for the Automatic Detection of Parkinsonism. PLoS ONE, 2015, 10, e0130274.	2.5	17
13	Intensity Normalization of 123 I-ioflupane-SPECT Brain Images Using a Model-Based Multivariate Linear Regression Approach. Lecture Notes in Computer Science, 2015, , 68-77.	1.3	0
14	Applications of Gaussian mixture models and mean squared error within DatSCAN SPECT imaging. , 2014, , .		1