

Jahmunah Vicnesh

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

485
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

409
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Convolutional Neural Network Model for Automated Diagnosis of Schizophrenia Using EEG Signals. Applied Sciences (Switzerland), 2019, 9, 2870.	2.5	194
2	Automated Detection of Sleep Stages Using Deep Learning Techniques: A Systematic Review of the Last Decade (2010â€“2020). Applied Sciences (Switzerland), 2020, 10, 8963.	2.5	65
3	Autism Spectrum Disorder Diagnostic System Using HOS Bispectrum with EEG Signals. International Journal of Environmental Research and Public Health, 2020, 17, 971.	2.6	59
4	Future <scp>IoT</scp> tools for <scp>COVID</scp>â€“19 contact tracing and prediction: A review of the stateâ€“ofâ€“theâ€“science. International Journal of Imaging Systems and Technology, 2021, 31, 455-471.	4.1	58
5	Automated classification of attention deficit hyperactivity disorder and conduct disorder using entropy features with ECG signals. Computers in Biology and Medicine, 2022, 140, 105120.	7.0	35
6	Artificial Intelligence Enabled Personalised Assistive Tools to Enhance Education of Children with Neurodevelopmental Disordersâ€”A Review. International Journal of Environmental Research and Public Health, 2022, 19, 1192.	2.6	30
7	Automated diagnosis of celiac disease by video capsule endoscopy using DAISY Descriptors. Journal of Medical Systems, 2019, 43, 157.	3.6	12
8	Automated plaque classification using computed tomography angiography and Gabor transformations. Artificial Intelligence in Medicine, 2019, 100, 101724.	6.5	10
9	ACCURATE DETECTION OF SEIZURE USING NONLINEAR PARAMETERS EXTRACTED FROM EEG SIGNALS. Journal of Mechanics in Medicine and Biology, 2019, 19, 1940004.	0.7	9
10	Application of local configuration pattern for automated detection of schizophrenia with electroencephalogram signals. Expert Systems, 0, , .	4.5	7
11	Automated detection of calcified plaque using higherâ€“order spectra cumulant technique in computer tomography angiography images. International Journal of Imaging Systems and Technology, 2020, 30, 285-297.	4.1	3
12	Thoughts concerning the application of thermogram images for automated diagnosis of dry eye â€” A review. Infrared Physics and Technology, 2020, 106, 103271.	2.9	2
13	Fusion of Higher Order Spectra and Texture Extraction Methods for Automated Stroke Severity Classification with MRI Images. International Journal of Environmental Research and Public Health, 2021, 18, 8059.	2.6	1