

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	Deep Convolutional Neural Network Model for Automated Diagnosis of Schizophrenia Using EEG Signals. Applied Sciences (Switzerland), 2019, 9, 2870.	2.5	194
10	Automated plaque classification using computed tomography angiography and Gabor transformations. Artificial Intelligence in Medicine, 2019, 100, 101724.	6.5	10
11	Automated diagnosis of celiac disease by video capsule endoscopy using DAISY Descriptors. Journal of Medical Systems, 2019, 43, 157.	3.6	12
12	ACCURATE DETECTION OF SEIZURE USING NONLINEAR PARAMETERS EXTRACTED FROM EEG SIGNALS. Journal of Mechanics in Medicine and Biology, 2019, 19, 1940004.	0.7	9
13	Application of local configuration pattern for automated detection of schizophrenia with electroencephalogram signals. Expert Systems, 0, , .	4.5	7