

Huiwen Loh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9628480/publications.pdf>

Version: 2024-02-01

11
papers

410
citations

933264

10
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Detection of Sleep Stages Using Deep Learning Techniques: A Systematic Review of the Last Decade (2010–2020). <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8963.	1.3	65
2	Decision support system for major depression detection using spectrogram and convolution neural network with <sc>EEG</sc> signals. <i>Expert Systems</i> , 2022, 39, e12773.	2.9	49
3	GaborPDNet: Gabor Transformation and Deep Neural Network for Parkinson’s Disease Detection Using EEG Signals. <i>Electronics (Switzerland)</i> , 2021, 10, 1740.	1.8	47
4	Automated detection of ADHD: Current trends and future perspective. <i>Computers in Biology and Medicine</i> , 2022, 146, 105525.	3.9	45
5	Application of Deep Learning Models for Automated Identification of Parkinson’s Disease: A Review (2011–2021). <i>Sensors</i> , 2021, 21, 7034.	2.1	42
6	Application of photoplethysmography signals for healthcare systems: An in-depth review. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 216, 106677.	2.6	39
7	The genetic interplay between body mass index, breast size and breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 781-794.	0.9	37
8	Automated detection of cyclic alternating pattern and classification of sleep stages using deep neural network. <i>Applied Intelligence</i> , 2022, 52, 2903-2917.	3.3	32
9	Heart rate variability for medical decision support systems: A review. <i>Computers in Biology and Medicine</i> , 2022, 145, 105407.	3.9	30
10	RESCOVIDTCNnet: A residual neural network-based framework for COVID-19 detection using TCN and EWT with chest X-ray images. <i>Expert Systems With Applications</i> , 2022, 204, 117410.	4.4	14
11	Application of artificial intelligence techniques for automated detection of myocardial infarction: a review. <i>Physiological Measurement</i> , 2022, 43, 08TR01.	1.2	10