# Huiwen Loh

List of Publications by Year
in descending order

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

Version: 2024-02-01

| 11 | 410 | 933264 10 | 1281743 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 11 | 11 | 11 | 150 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

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