

Muhammad Abdul Kadir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4567198/publications.pdf>

Version: 2024-02-01

25
papers

1,856
citations

1040018

9
h-index

839512

18
g-index

25
all docs

25
docs citations

25
times ranked

1514
citing authors

#	ARTICLE	IF	CITATIONS
1	Bangla Sign Language (BdSL) Alphabets and Numerals Classification Using a Deep Learning Model. Sensors, 2022, 22, 574.	3.8	26
2	Robust biometric system using session invariant multimodal EEG and keystroke dynamics by the ensemble of self-ONNs. Computers in Biology and Medicine, 2022, 142, 105238.	7.0	12
3	Multimodal EEG and Keystroke Dynamics Based Biometric System Using Machine Learning Algorithms. IEEE Access, 2021, 9, 94625-94643.	4.2	35
4	Video based non-contact monitoring of respiratory rate and chest indrawing in children with pneumonia. Physiological Measurement, 2021, 42, 105017.	2.1	5
5	Switching Algorithm and Data Acquisition for Pigeon Hole Imaging System. , 2021, , .		0
6	A Multi-Frequency Focused Impedance Measurement System Based on Analogue Synchronous Peak Detection. Frontiers in Electronics, 2021, 2, .	3.2	3
7	Can AI Help in Screening Viral and COVID-19 Pneumonia?. IEEE Access, 2020, 8, 132665-132676.	4.2	1,080
8	Reliable Tuberculosis Detection Using Chest X-Ray With Deep Learning, Segmentation and Visualization. IEEE Access, 2020, 8, 191586-191601.	4.2	243
9	Transfer Learning with Deep Convolutional Neural Network (CNN) for Pneumonia Detection Using Chest X-ray. Applied Sciences (Switzerland), 2020, 10, 3233.	2.5	310
10	A new six-electrode electrical impedance technique for probing deep organs in the human body. European Biophysics Journal, 2019, 48, 711-719.	2.2	17
11	Probing for stomach using the Focused Impedance Method (FIM). Journal of Electrical Bioimpedance, 2019, 10, 73-82.	0.9	2
12	Thyroid Uptake of Tc-99m and Its Agreement with I-131 for Evaluation of Hyperthyroid Function. Universal Journal of Public Health, 2019, 7, 201-206.	0.1	3
13	Development of an electrical impedance based spirometer. Bangladesh Journal of Medical Physics, 2018, 9, 17-27.	0.2	0
14	Use of a conical conducting layer with an electrical impedance probe to enhance sensitivity in epithelial tissues. Journal of Electrical Bioimpedance, 2018, 9, 176-183.	0.9	2
15	Respiration monitoring by using ECG. , 2017, , .		4
16	Subcutaneous vein detection using pigeon hole imaging: Simulation study. , 2017, , .		3
17	Reconstruction algorithm for Pigeon Hole Imaging (PHI). , 2017, , .		2
18	Improved Understanding of the Sensitivity of Linear Tetrapolar Impedance Measurement (TPIM) and 8-Electrode Focused Impedance Method (FIM) in a Volume Conductor. Bangladesh Journal of Medical Physics, 2017, 8, 22-31.	0.2	5

#	ARTICLE	IF	CITATIONS
19	FOCUSED IMPEDANCE METHOD TO DETECT LOCALIZED LUNG VENTILATION DISORDERS IN COMBINATION WITH CONVENTIONAL SPIROMETRY. Biomedical Engineering - Applications, Basis and Communications, 2015, 27, 1550029.	0.6	9
20	Determination of organ volume using Focused Impedance Method (FIM): a simulation approach. Bangladesh Journal of Medical Physics, 2015, 7, 24-33.	0.2	2
21	Classification of breast tumour using electrical impedance and machine learning techniques. Physiological Measurement, 2014, 35, 965-974.	2.1	27
22	Possible Applications of Focussed Impedance Method (FIM) in Biomedical and Other Areas of Study. Bangladesh Journal of Medical Physics, 2013, 4, 67-74.	0.2	8
23	Development of a multi-frequency system for medical applications of focused electrical impedance method (FIM) appropriate for developing countries. , 2012, , .		2
24	Ventilation mapping of chest using Focused Impedance Method (FIM). Journal of Physics: Conference Series, 2010, 224, 012031.	0.4	8
25	Role of telemedicine in healthcare during COVID-19 pandemic in developing countries. Telehealth and Medicine Today, 0, , .	0.0	48