

# Md. Rashed-Al-Mahfuz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/976061/publications.pdf>

Version: 2024-02-01

9  
papers

388  
citations

1039406

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1473754

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g-index

10  
all docs

10  
docs citations

10  
times ranked

393  
citing authors

#	ARTICLE	IF	CITATIONS
1	A machine learning model to identify early stage symptoms of SARS-Cov-2 infected patients. Expert Systems With Applications, 2020, 160, 113661.	4.4	120
2	Emotion Recognition From EEG Signal Focusing on Deep Learning and Shallow Learning Techniques. IEEE Access, 2021, 9, 94601-94624.	2.6	77
3	Machine Learning Approach to Predicting COVID-19 Disease Severity Based on Clinical Blood Test Data: Statistical Analysis and Model Development. JMIR Medical Informatics, 2021, 9, e25884.	1.3	53
4	A Deep Convolutional Neural Network Method to Detect Seizures and Characteristic Frequencies Using Epileptic Electroencephalogram (EEG) Data. IEEE Journal of Translational Engineering in Health and Medicine, 2021, 9, 1-12.	2.2	38
5	Clinically Applicable Machine Learning Approaches to Identify Attributes of Chronic Kidney Disease (CKD) for Use in Low-Cost Diagnostic Screening. IEEE Journal of Translational Engineering in Health and Medicine, 2021, 9, 1-11.	2.2	25
6	Deep convolutional neural networks based ECG beats classification to diagnose cardiovascular conditions. Biomedical Engineering Letters, 2021, 11, 147-162.	2.1	24
7	Vulnerability in Deep Transfer Learning Models to Adversarial Fast Gradient Sign Attack for COVID-19 Prediction from Chest Radiography Images. Applied Sciences (Switzerland), 2021, 11, 4233.	1.3	23
8	Multiband Prediction Model for Financial Time Series with Multivariate Empirical Mode Decomposition. Discrete Dynamics in Nature and Society, 2012, 2012, 1-21.	0.5	14
9	Network-Based Computational Approach to Identify Delineating Common Cell Pathways Influencing Type 2 Diabetes and Diseases of Bone and Joints. IEEE Access, 2020, 8, 1486-1497.	2.6	14