

# Mohammad Belayet Hossain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7229578/publications.pdf>

Version: 2024-02-01

10  
papers

246  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Attention-based VGG-16 model for COVID-19 chest X-ray image classification. Applied Intelligence, 2021, 51, 2850-2863.	5.3	180
2	Contrast enhancement of ultrasound imaging of the knee joint cartilage for early detection of knee osteoarthritis. Biomedical Signal Processing and Control, 2014, 13, 157-167.	5.7	26
3	Enhanced Smart Meter Privacy Protection Using Rechargeable Batteries. IEEE Internet of Things Journal, 2019, 6, 7079-7092.	8.7	12
4	Progressive Average-Based Smart Meter Privacy Enhancement Using Rechargeable Batteries. IEEE Internet of Things Journal, 2019, 6, 9816-9828.	8.7	9
5	Cost-Friendly Differential Privacy of Smart Meters Using Energy Storage and Harvesting Devices. IEEE Transactions on Services Computing, 2022, 15, 2648-2657.	4.6	5
6	Speckle Noise Diffusion in Knee Articular Cartilage Ultrasound Images. Current Medical Imaging, 2020, 16, 739-751.	0.8	5
7	Efficient Energy Distribution for Smart Household Applications. Energies, 2022, 15, 2100.	3.1	5
8	Improved Ultrasound Imaging for Knee Osteoarthritis Detection. Lecture Notes in Bioengineering, 2015, , 1-40.	0.4	2
9	Contrast Enhancement of Ultrasound Image of Knee Joint Cartilage by Using Multipurpose Beta Optimized Recursive Bi-Histogram Equalization Method. , 2015, , .		2
10	Speckle noise reduction of ultrasound knee biomarker with edge and detail preservation using improved diffusivity function. , 2014, , .		0