

# Sheik Abdur Rahman

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

86  
citations

1937685  
4  
h-index

1588992  
8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

66  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Full-Range Flexible and Printed Humidity Sensor Based on a Solution-Processed P(VDF-TrFE)/Graphene-Flower Composite. <i>Nanomaterials</i> , 2021, 11, 1915.	4.1	24
2	Highly Sensitive and Stable Humidity Sensor Based on the Bi-Layered PVA/Graphene Flower Composite Film. <i>Nanomaterials</i> , 2022, 12, 1026.	4.1	23
3	Highly Efficient and Wide Range Humidity Response of Biocompatible Egg White Thin Film. <i>Nanomaterials</i> , 2021, 11, 1815.	4.1	21
4	Imaging Conductivity Changes in Monolayer Graphene Using Electrical Impedance Tomography. <i>Micromachines</i> , 2020, 11, 1074.	2.9	8
5	Effect of Randomly Grown Morphology of ZnO Nanorods in Inverted Organic Solar Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 4414-4418.	0.9	4
6	Nonlinear Difference Imaging to Image Local Conductivity of Single-Layer Graphene Using Electrical Impedance Tomography. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-12.	4.7	4
7	Effect of sidewall passivation in ferroelectric-gated graphene memory device. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 677, 74-80.	0.9	1
8	Characterization of a Ferroelectric-Gated Graphene Memory Device Fabricated on a Flexible Substrate by Transfer Process. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 4803-4806.	0.9	1
9	Polarization Reversal Characteristics of Ferroelectric-Schottky Diode Hybrid Structure. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 4303-4306.	0.9	0
10	Hydrophilicity Control of Ag-Paste Electrodes by UV/Ozone Treatment. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 4418-4422.	0.9	0
11	Polarization Reversal Characteristics in Capacitors with a Metal/Insulator/Ferroelectric/Metal Structure. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 4911-4915.	0.9	0