

# Mohammad Jellur Rahman

## List of Publications by Year in descending order

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21  
papers

222  
citations

1307594

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1058476

14  
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docs citations

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times ranked

302  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and thickness-dependent optical parameters of plasma polymerized 2-vinylpyridine thin films. <i>Bulletin of Materials Science</i> , 2022, 45, 1.	1.7	0
2	Size Distribution of Hexagonal Prismatic-Shaped ZnO Nanorods Synthesized by Microwave-Assisted Irradiation of Precursors. <i>Journal of Electronic Materials</i> , 2022, 51, 2682-2691.	2.2	3
3	Thickness dependent thermal and optical properties of plasma polymerized <i>N</i> -benzylaniline thin films. <i>Molecular Crystals and Liquid Crystals</i> , 2022, 738, 50-66.	0.9	3
4	Thickness dependent structural and surface properties of plasma polymerized <i>N</i> -benzylaniline thin films. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	5
5	Bio-composites from banana tree fibers ambient with multi-walled carbon nanotubes: manufacturing and properties. <i>International Nano Letters</i> , 2021, 11, 149-158.	5.0	1
6	Effect of M (Ni, Cu, Zn) doping on the structural, electronic, optical, and thermal properties of CdI <sub>2</sub> : DFT based theoretical studies. <i>AIP Advances</i> , 2021, 11, .	1.3	4
7	Carbon nanotube-incorporated cellulose nanocomposite sheet for flexible technology. <i>Bulletin of Materials Science</i> , 2020, 43, 1.	1.7	7
8	Safely functionalized carbon nanotube-coated jute fibers for advanced technology. <i>Advanced Composites and Hybrid Materials</i> , 2020, 3, 285-293.	21.1	35
9	Foot pressure sensor system made from MWCNT coated cotton fibers to monitor human activities. <i>Surface and Coatings Technology</i> , 2020, 394, 125749.	4.8	6
10	Development of Compact Load Cell Using Multiwall Carbon Nanotube/Cotton Composites and Its Application to Human Health and Activity Monitoring. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-15.	2.7	5
11	Effects of micrometre-sized graphite flake to reinforce the performances of poly(lactic acid) thermoplastic biocomposites. <i>Polymers and Polymer Composites</i> , 2019, 27, 20-32.	1.9	5
12	Enhanced dielectric properties of BaTiO <sub>3</sub> ceramics with cerium doping, manganese doping and Ce-Mn co-doping. <i>Science and Engineering of Composite Materials</i> , 2019, 26, 62-69.	1.4	17
13	AC Electrical Properties of Plasma Polymerized <i>o</i> -Methoxyaniline Thin Films. <i>Polymer Science - Series A</i> , 2018, 60, 290-297.	1.0	3
14	Functionalization of single-walled carbon nanotubes by citric acid/oxygen plasma treatment. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2017, 25, 519-525.	2.1	4
15	Conductive Cotton Textile from Safely Functionalized Carbon Nanotubes. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-10.	2.7	41
16	Water-Dispersible Multiwalled Carbon Nanotubes Obtained from Citric-Acid-Assisted Oxygen Plasma Functionalization. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-9.	2.7	18
17	Effects of Magnetic Field and Gravity on Single-Walled Carbon Nanotube Production in Three Directions of Arc Discharge Current. , 2014, , .		1
18	Production of Single-Walled Carbon Nanotubes by Modified Arc Discharge Method. <i>Japanese Journal of Applied Physics</i> , 2013, 52, 056201.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Structural and optical properties of plasma polymerized o-methoxyaniline thin films. Thin Solid Films, 2013, 534, 132-136.	1.8	17
20	Effect of Cerium Doping on Microstructure and Dielectric Properties of BaTiO <sub>3</sub> Ceramics. Journal of Materials Science and Technology, 2011, 27, 759-763.	10.7	29
21	Structural, elastic and thermal properties of titanium dioxide filled isotactic polypropylene. Journal of Polymer Research, 2011, 18, 1073-1079.	2.4	12