Mohammad Jellur Rahman

List of Publications by Year
in descending order

21	222	1307594 7	1058476 14
papers	citations	h-index	g-index

21	21	21	302
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Conductive Cotton Textile from Safely Functionalized Carbon Nanotubes. Journal of Nanomaterials, 2015, 2015, 1-10.	2.7	41
2	Safely functionalized carbon nanotubeâ€“coated jute fibers for advanced technology. Advanced Composites and Hybrid Materials, 2020, 3, 285-293.	21.1	35
3	Effect of Cerium Doping on Microstructure and Dielectric Properties of BaTiO3 Ceramics. Journal of Materials Science and Technology, 2011, 27, 759-763.	10.7	29
4	Water-Dispersible Multiwalled Carbon Nanotubes Obtained from Citric-Acid-Assisted Oxygen Plasma Functionalization. Journal of Nanomaterials, 2014, 2014, 1-9.	2.7	18
5	Structural and optical properties of plasma polymerized o-methoxyaniline thin films. Thin Solid Films, 2013, 534, 132-136.	1.8	17
6	Enhanced dielectric properties of BaTiO₃ ceramics with cerium doping, manganese doping and Ce-Mn co-doping. Science and Engineering of Composite Materials, 2019, 26, 62-69.	1.4	17
7	Structural, elastic and thermal properties of titanium dioxide filled isotactic polypropylene. Journal of Polymer Research, 2011, 18, 1073-1079.	2.4	12
8	Carbon nanotube-incorporated cellulose nanocomposite sheet for flexible technology. Bulletin of Materials Science, 2020, 43, 1.	1.7	7
9	Production of Single-Walled Carbon Nanotubes by Modified Arc Discharge Method. Japanese Journal of Applied Physics, 2013, 52, 056201.	1.5	6
10	Foot pressure sensor system made from MWCNT coated cotton fibers to monitor human activities. Surface and Coatings Technology, 2020, 394, 125749.	4.8	6
11	Development of Compact Load Cell Using Multiwall Carbon Nanotube/Cotton Composites and Its Application to Human Health and Activity Monitoring. Journal of Nanomaterials, 2019, 2019, 1-15.	2.7	5
12	Effects of micrometre-sized graphite flake to reinforce the performances of poly(lactic acid) thermoplastic biocomposites. Polymers and Polymer Composites, 2019, 27, 20-32.	1.9	5
13	Thickness dependent structural and surface properties of plasma polymerized N-benzylaniline thin films. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	5
14	Functionalization of single-walled carbon nanotubes by citric acid/oxygen plasma treatment. Fullerenes Nanotubes and Carbon Nanostructures, 2017, 25, 519-525.	2.1	4
15	Effect of M (Ni, Cu, Zn) doping on the structural, electronic, optical, and thermal properties of CdI2: DFT based theoretical studies. AIP Advances, 2021, 11, .	1.3	4
16	AC Electrical Properties of Plasma Polymerized o-Methoxyaniline Thin Films. Polymer Science - Series A, 2018, 60, 290-297.	1.0	3
17	Size Distribution of Hexagonal Prismatic-Shaped ZnO Nanorods Synthesized by Microwave-Assisted Irradiation of Precursors. Journal of Electronic Materials, 2022, 51, 2682-2691.	2.2	3
18	Thickness dependent thermal and optical properties of plasma polymerized N-benzylaniline thin films. Molecular Crystals and Liquid Crystals, 2022, 738, 50-66.	0.9	3

#	Article	IF	Citations
19	Effects of Magnetic Field and Gravity on Single-Walled Carbon Nanotube Production in Three Directions of Arc Discharge Current. , 2014, , .		1
20	Bio-composites from banana tree fibers ambient with multi-walled carbon nanotubes: manufacturing and properties. International Nano Letters, 2021, 11, 149-158.	5.0	1
21	Structural and thickness-dependent optical parameters of plasma polymerized 2-vinylpyridine thin films. Bulletin of Materials Science, 2022, 45, 1.	1.7	0