

# Seema Ansari

## List of Publications by Year in descending order

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24  
papers

1,255  
citations

623734

14  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1815  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Detection and Parameter Estimation of Tongue Tumour Using Contact Thermometry in a Closed Mouth. <i>International Journal of Thermophysics</i> , 2022, 43, 1.	2.1	1
2	Cashew Nut Shell Derived Porous Activated Carbon Electrodes for "Water in Salt" Electrolyte Based Symmetric Supercapacitor. <i>ChemistrySelect</i> , 2022, 7, .	1.5	4
3	High dielectric constant, flexible and easy-processable calcium copper titanate/thermoplastic polyurethane (CCTO/TPU) composites through simple casting method. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 5908-5919.	2.2	9
4	Biomass-Derived Activated Carbon for High-Performance Supercapacitor Electrode Applications. <i>Chemical Engineering and Technology</i> , 2021, 44, 844-851.	1.5	22
5	Breast tumor parameter estimation and interactive 3D thermal tomography using discrete thermal sensor data. <i>Biomedical Physics and Engineering Express</i> , 2021, 7, 015013.	1.2	4
6	Self-Discharge and Voltage Recovery in Graphene Supercapacitors. <i>IEEE Transactions on Power Electronics</i> , 2018, 33, 10410-10418.	7.9	52
7	Optically triggered actuation in chitosan/reduced graphene oxide nanocomposites. <i>Carbohydrate Polymers</i> , 2016, 144, 115-121.	10.2	22
8	Optical limiting properties of in situ reduced graphene oxide/polymer nanocomposites. <i>Materials Chemistry and Physics</i> , 2016, 171, 367-373.	4.0	24
9	Tween 80 Modified Graphene with Improved Processability for the Fabrication of Supercapacitors. <i>Materials and Manufacturing Processes</i> , 2013, 28, 1253-1259.	4.7	10
10	Effect of Cu and Fe addition on electrical properties of Ni-Mn-Co-O NTC thermistor compositions. <i>Ceramics International</i> , 2012, 38, 6481-6486.	4.8	71
11	Optimization of process parameters for the production of Ni-Mn-Co-Fe based NTC chip thermistors through tape casting route. <i>Journal of Alloys and Compounds</i> , 2011, 509, 9363-9371.	5.5	42
12	Clay nanocomposites based on poly(vinylidene fluoride-co-hexafluoropropylene): Structure and properties. <i>Polymer</i> , 2010, 51, 469-474.	3.8	52
13	Preparation and properties of biodegradable starch-clay nanocomposites. <i>Carbohydrate Polymers</i> , 2010, 79, 391-396.	10.2	215
14	Oriented Arrays of Graphene in a Polymer Matrix by in situ Reduction of Graphite Oxide Nanosheets. <i>Small</i> , 2010, 6, 205-209.	10.0	143
15	Ni-Mn-Fe-Cr-O negative temperature coefficient thermistor compositions: Correlation between processing conditions and electrical characteristics. <i>Journal of Electroceramics</i> , 2009, 22, 436-441.	2.0	26
16	Functionalized graphene sheet-Poly(vinylidene fluoride) conductive nanocomposites. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2009, 47, 888-897.	2.1	421
17	Tape casting of nickel manganite NTC ceramics for chip thermistors. <i>Journal of Materials Science: Materials in Electronics</i> , 2008, 19, 1100-1104.	2.2	10
18	Microstructural, electrical and reliability aspects of chromium doped Ni-Mn-Fe-O NTC thermistor materials. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2008, 149, 47-52.	3.5	52

#	ARTICLE	IF	CITATIONS
19	PVDF-PZT-5H composites prepared by hot press and tape casting techniques. Journal of Applied Polymer Science, 2007, 106, 146-151.	2.6	46
20	Thermal Degradation of Short Nylon-6 Fiber Reinforced Styrene Butadiene Rubber Composite. International Journal of Polymeric Materials and Polymeric Biomaterials, 2006, 55, 25-35.	3.4	7
21	Effect of an epoxy-based bonding agent on the cure characteristics and mechanical properties of short-nylon-fiber-reinforced acrylonitrile-butadiene rubber composites. Journal of Applied Polymer Science, 2006, 99, 532-539.	2.6	16
22	Characterization of Short Nylon-6 Fiber/Acrylonitrile Butadiene Rubber Composite by Thermogravimetry. International Journal of Polymer Analysis and Characterization, 2005, 10, 169-178.	1.9	0
23	Rheology of Short Nylon-6 Fiber Reinforced Styrene-Butadiene Rubber. International Journal of Polymeric Materials and Polymeric Biomaterials, 2005, 54, 933-948.	3.4	4
24	Rheological Characteristics of Short Nylon-6 Fiber Reinforced Styrene Butadiene Rubber Containing Epoxy Resin as Bonding Agent. International Journal of Polymeric Materials and Polymeric Biomaterials, 2005, 54, 1031-1045.	3.4	2