

# Gaurav Mago

## List of Publications by Year in descending order

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16  
papers

1,046  
citations

1163117

8  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1674  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical and chemical characterizations of corn stover and poplar solids resulting from leading pretreatment technologies. <i>Bioresource Technology</i> , 2009, 100, 3948-3962.	9.6	749
2	Membranes of Polyvinylidene Fluoride and PVDF Nanocomposites with Carbon Nanotubes via Immersion Precipitation. <i>Journal of Nanomaterials</i> , 2008, 2008, 1-8.	2.7	84
3	Effects of Multiwalled Carbon Nanotubes on the Shear-Induced Crystallization Behavior of Poly(butylene terephthalate). <i>Macromolecules</i> , 2008, 41, 8103-8113.	4.8	53
4	Deformation-Induced Crystallization and Associated Morphology Development of Carbon Nanotube-PVDF Nanocomposites. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 3330-3340.	0.9	52
5	Nanocomposites of polyamide-11 and carbon nanostructures: Development of microstructure and ultimate properties following solution processing. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2011, 49, 1311-1321.	2.1	46
6	Polymer crystallization and precipitation-induced wrapping of carbon nanofibers with PBT. <i>Journal of Applied Polymer Science</i> , 2009, 114, 1312-1319.	2.6	20
7	Nanocomposites of poly(ether ether ketone) with carbon nanofibers: Effects of dispersion and thermo-oxidative degradation on development of linear viscoelasticity and crystallinity. <i>Polymer</i> , 2010, 51, 5236-5244.	3.8	19
8	Polymer Nanocomposite Processing, Characterization, and Applications 2013. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-2.	2.7	10
9	Unusual fracture surface morphology of fatigued carbon nanofiber/poly(ether ether ketone) composites. <i>Carbon</i> , 2012, 50, 2359-2361.	10.3	5
10	Polymer Nanocomposite Processing, Characterization, and Applications. <i>Journal of Nanomaterials</i> , 2010, 2010, 1-2.	2.7	3
11	Polymer Nanocomposite Processing, Characterization, and Applications 2012. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-1.	2.7	2
12	Investigation of the Properties of PEEK-Nanotube Composites Prepared by Solution Methods. , 2009, , .		2
13	Polymer Nanocomposite Processing, Characterization and Applications 2011. <i>Journal of Nanomaterials</i> , 2011, 2011, 1-1.	2.7	1
14	Effect of Shearing on the Crystallization Behavior of Poly (Butylene Terephthalate) and PBT Nanocomposites. , 2006, , 497.		0
15	Effect of Functionalization on the Crystallization Behavior of MWNT-PBT Nanocomposites. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1056, 1.	0.1	0
16	Effect of Uniaxial Deformation, Annealing and Carbon Nanotubes on the Morphology and Mechanical Properties of Poly (Butylene Terephthalate) and PBT Nanocomposites. , 2007, , .		0