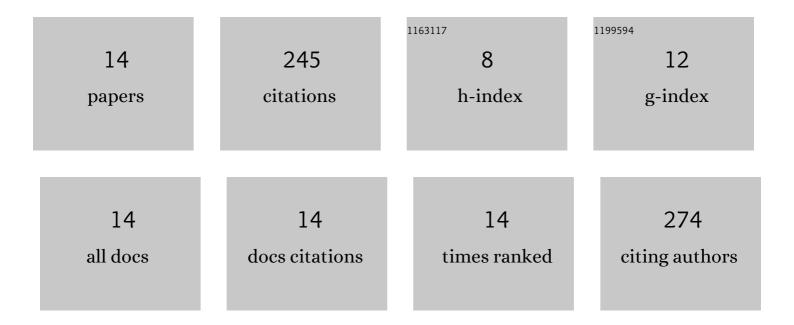
Prabhakar Gulgunje

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Rheological behavior of polypropylene nanocomposites with tailored polymer/multiwall carbon nanotubes interface. Polymer Engineering and Science, 2019, 59, 1763-1777.	3.1	9
2	Microwave dielectric properties and Targeted heating of polypropylene nano-composites containing carbon nanotubes and carbon black. Polymer, 2019, 179, 121658.	3.8	12
3	Effect of interfacial chemistry on crystallization of polypropylene/multiwall carbon nanotube nanocomposites. Polymer Engineering and Science, 2019, 59, 1570-1584.	3.1	7
4	Fracture mechanism of high impact strength polypropylene containing carbon nanotubes. Polymer, 2018, 151, 287-298.	3.8	27
5	Structure and rheological behavior of polypropylene interphase at high carbon nanotube concentration. Polymer, 2018, 150, 10-25.	3.8	36
6	Polypropylene nanocomposites with polymer coated multiwall carbon nanotubes. Polymer, 2016, 100, 244-258.	3.8	52
7	High impact strength polypropylene containing carbon nanotubes. Polymer, 2016, 100, 259-274.	3.8	49
8	Solidâ€state NMR study of spin finish of thermally treated PAN and PAN/CNT precursor fibers. Journal of Applied Polymer Science, 2014, 131, .	2.6	1
9	Temperature dependent tensile behavior of gel-spun polyacrylonitrile and polyacrylonitrile/carbon nanotube composite fibers. Polymer, 2013, 54, 4003-4009.	3.8	27
10	Influence of Molecular Orientation on the Melting Behavior of Poly(phenylene sulfide) Fibers. Journal of Engineered Fibers and Fabrics, 2013, 8, 155892501300800.	1.0	0
11	Structure and properties development in poly(phenylene sulfide) fibers. II. Effect of oneâ€zone draw annealing. Journal of Applied Polymer Science, 2012, 125, 1890-1900.	2.6	6
12	Structure and properties enhancement in poly(phenylene sulfide) melt spun fibers. III. Effect of two zone drawing and annealing. Journal of Applied Polymer Science, 2012, 125, 1693-1700.	2.6	5
13	Structure and properties development in poly(phenylene sulfide) fibers, part I: Effect of material and melt spinning process variables. Journal of Applied Polymer Science, 2011, 122, 3110-3121.	2.6	8
14	The effects of processing and carbon nanotube type on the impact strength of aerospaceâ€grade bismaleimide based nanocomposites. Polymer Engineering and Science, 0, , .	3.1	6