

# Jian-Ping Cao

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Leaf-structured Carbon Nanotubes/Graphene Aerogel and the Composites with Polydimethylsiloxane for Electromagnetic Interference Shielding. <i>Materials Letters</i> , 2022, 313, 131751.	2.6	9
2	A facile route to prepare high-performance dielectric nanocomposites of poly(methyl methacrylate)/carbon nanotubes. <i>Journal of Applied Polymer Science</i> , 2017, 134, 108792.	7.8	8
3	Flexible perfluoroalkoxy films filled with carbon nanotubes and their electric heating property. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	11
4	Advanced dielectric polymer nanocomposites by constructing a ternary continuous structure in polymer blends containing poly(methyl methacrylate) (PMMA) modified carbon nanotubes. <i>Journal of Materials Chemistry A</i> , 2014, 2, 10614.	10.3	50
5	Effect of the selective localization of carbon nanotubes in polystyrene/poly(vinylidene fluoride) blends on their dielectric, thermal, and mechanical properties. <i>Materials &amp; Design</i> , 2014, 56, 807-815.	5.1	89
6	Improved Thermal Conductivity and Flame Retardancy in Polystyrene/Poly(vinylidene fluoride) Blends by Controlling Selective Localization and Surface Modification of SiC Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 6915-6924.	8.0	153
7	High thermal conductivity and high electrical resistivity of poly(vinylidene fluoride)/polystyrene blends by controlling the localization of hybrid fillers. <i>Composites Science and Technology</i> , 2013, 89, 142-148.	7.8	115
8	Tuning the Dielectric Properties of Polystyrene/Poly(vinylidene fluoride) Blends by Selectively Localizing Carbon Black Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2013, 117, 2505-2515.	2.6	62
9	Preparation and characterization of surface modified silicon carbide/polystyrene nanocomposites. <i>Journal of Applied Polymer Science</i> , 2013, 130, 638-644.	2.6	36