

Jian-Ping Cao

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Thermal Conductivity and Flame Retardancy in Polystyrene/Poly(vinylidene fluoride) Blends by Controlling Selective Localization and Surface Modification of SiC Nanoparticles. ACS Applied Materials & Interfaces, 2013, 5, 6915-6924.	8.0	153
2	High thermal conductivity and high electrical resistivity of poly(vinylidene fluoride)/polystyrene blends by controlling the localization of hybrid fillers. Composites Science and Technology, 2013, 89, 142-148.	7.8	115
3	Effect of the selective localization of carbon nanotubes in polystyrene/poly(vinylidene fluoride) blends on their dielectric, thermal, and mechanical properties. Materials & Design, 2014, 56, 807-815.	5.1	89
4	Tuning the Dielectric Properties of Polystyrene/Poly(vinylidene fluoride) Blends by Selectively Localizing Carbon Black Nanoparticles. Journal of Physical Chemistry B, 2013, 117, 2505-2515.	2.6	62
5	Advanced dielectric polymer nanocomposites by constructing a ternary continuous structure in polymer blends containing poly(methyl methacrylate) (PMMA) modified carbon nanotubes. Journal of Materials Chemistry A, 2014, 2, 10614.	10.3	50
6	Preparation and characterization of surface modified silicon carbide/polystyrene nanocomposites. Journal of Applied Polymer Science, 2013, 130, 638-644.	2.6	36
7	Flexible perfluoroalkoxy films filled with carbon nanotubes and their electric heating property. Journal of Applied Polymer Science, 2017, 134, .	2.6	11
8	Leaf-structured Carbon Nanotubes/Graphene Aerogel and the Composites with Polydimethylsiloxane for Electromagnetic Interference Shielding. Materials Letters, 2022, 313, 131751.	2.6	9
9	A facile route to prepare high-performance dielectric nanocomposites of poly(methyl Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 209, 108792.	7.8	8