Mengmeng Zhu

List of Publications by Year
in descending order

20	537	933447 10	794594 19
papers	citations	h-index	g-index

20	20	20	811
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preparation of UV â€thermal dual curable environmentally friendly polyacrylate pressureâ€sensitive adhesives by bulk polymerization. Polymers for Advanced Technologies, 2021, 32, 3104-3112.	3.2	5
2	Catalytic Performance of CuPd/BNNS Nanocatalysts Prepared by Microwave-Assisted Synthesis for the Reduction of Cr(VI). Nano, 2020, 15, 2050142.	1.0	0
3	Preparation of environmentally friendly acrylic pressure-sensitive adhesives by bulk photopolymerization and their performance. RSC Advances, 2020, 10, 10277-10284.	3.6	34
4	Preparation of exfoliated graphite-based polyethylene composites with enhanced thermal conductivity. Soft Materials, 2020, 18, 461-470.	1.7	3
5	High yield and concentration exfoliation of defect-free 2D nanosheets via gentle water freezing-thawing approach and stabilization with PVP. Materials Research Express, 2019, 6, 1150c9.	1.6	8
6	Enhanced toughness and thermal conductivity for epoxy resin with a coreâ€“shell structured polyacrylic modifier and modified boron nitride. RSC Advances, 2019, 9, 8654-8663.	3.6	11
7	Cyanate ester resin based composites with high toughness and thermal conductivity. RSC Advances, 2019, 9, 5722-5730.	3.6	20
8	Surface modification of boron nitride via poly (dopamine) coating and preparation of acrylonitrileâ€butadieneâ€styrene copolymer/boron nitride composites with enhanced thermal conductivity. Polymers for Advanced Technologies, 2018, 29, 337-346.	3.2	35
9	Flame retarding epoxy composites with poly(phosphazene-co-bisphenol A)-coated boron nitride to improve thermal conductivity and thermal stability. RSC Advances, 2017, 7, 6140-6151.	3.6	64
10	Noncovalent functionalization of boron nitride and its effect on the thermal conductivity of polycarbonate composites. Journal of Applied Polymer Science, 2017, 134, .	2.6	15
11	Preparation of core-shell structured particle and its application in toughening PA6/PBT blends. Polymers for Advanced Technologies, 2017, 28, 699-707.	3.2	10
12	Efficient Synthesis of (R)-Phenylephrine Using a Polymer-supported Coreyâ€“Bakshiâ€“Shibata Catalyst. Chemistry Letters, 2017, 46, 740-743.	1.3	2
13	Power feed synthesis of pressure-sensitive latex adhesives. Journal of Adhesion Science and Technology, 2017, 31, 1441-1453.	2.6	6
14	Enhanced toughness for polyamide 6 with a core-shell structured polyacrylic modifier. Journal of Polymer Research, 2017, 24, 1.	2.4	8
15	Super-tough Poly(butylene terephthalate) Materials: Blending with CSSP Nanoparticles. Soft Materials, 2015, 13, 86-92.	1.7	3
16	Preparation, characterization, and thermal properties of poly (methyl methacrylate)/boron nitride composites by bulk polymerization. Polymer Composites, 2015, 36, 1675-1684.	4.6	23
17	Poly(Butylene Terephthalate)/Polyacrylic Blends with Enhanced Toughness. Polymer-Plastics Technology and Engineering, 2014, 53, 1654-1663.	1.9	3
18	Preparation and characterization of surface modified boron nitride epoxy composites with enhanced thermal conductivity. RSC Advances, 2014, 4, 44282-44290.	3.6	269

#	Article	IF	Citations
19	Preparation of a functionalized coreâ€“shell structured polymer by seeded emulsion polymerization and investigation on toughening poly(butylene terephthalate). RSC Advances, 2014, 4, 1067-1073.	3.6	13
20	Toughening of poly(butylene terephthalate) by polyacrylic impact modifier. Polymer Bulletin, 2014, 71, 2353-2367.	3.3	5