

# Mengmeng Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

537  
citations

933447

10  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

811  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of surface modified boron nitride epoxy composites with enhanced thermal conductivity. RSC Advances, 2014, 4, 44282-44290.	3.6	269
2	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
3	Surface modification of boron nitride via poly (dopamine) coating and preparation of acrylonitrile-butadiene-styrene copolymer/boron nitride composites with enhanced thermal conductivity. Polymers for Advanced Technologies, 2018, 29, 337-346.	3.2	35
4	Preparation of environmentally friendly acrylic pressure-sensitive adhesives by bulk photopolymerization and their performance. RSC Advances, 2020, 10, 10277-10284.	3.6	34
5	Preparation, characterization, and thermal properties of poly (methyl methacrylate)/boron nitride composites by bulk polymerization. Polymer Composites, 2015, 36, 1675-1684.	4.6	23
6	Cyanate ester resin based composites with high toughness and thermal conductivity. RSC Advances, 2019, 9, 5722-5730.	3.6	20
7	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
8	Preparation of a functionalized core-shell structured polymer by seeded emulsion polymerization and investigation on toughening poly(butylene terephthalate). RSC Advances, 2014, 4, 1067-1073.	3.6	13
9	Enhanced toughness and thermal conductivity for epoxy resin with a core-shell structured polyacrylic modifier and modified boron nitride. RSC Advances, 2019, 9, 8654-8663.	3.6	11
10	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
11	Enhanced toughness for polyamide 6 with a core-shell structured polyacrylic modifier. Journal of Polymer Research, 2017, 24, 1.	2.4	8
12	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
13	Power feed synthesis of pressure-sensitive latex adhesives. Journal of Adhesion Science and Technology, 2017, 31, 1441-1453.	2.6	6
14	Toughening of poly(butylene terephthalate) by polyacrylic impact modifier. Polymer Bulletin, 2014, 71, 2353-2367.	3.3	5
15	Preparation of UV thermal dual curable environmentally friendly polyacrylate pressure-sensitive adhesives by bulk polymerization. Polymers for Advanced Technologies, 2021, 32, 3104-3112.	3.2	5
16	Poly(Butylene Terephthalate)/Polyacrylic Blends with Enhanced Toughness. Polymer-Plastics Technology and Engineering, 2014, 53, 1654-1663.	1.9	3
17	Super-tough Poly(butylene terephthalate) Materials: Blending with CSSP Nanoparticles. Soft Materials, 2015, 13, 86-92.	1.7	3
18	Preparation of exfoliated graphite-based polyethylene composites with enhanced thermal conductivity. Soft Materials, 2020, 18, 461-470.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Efficient Synthesis of ( <i>R</i> )-Phenylephrine Using a Polymer-supported Coreyâ€“Bakshiâ€“Shibata Catalyst. <i>Chemistry Letters</i> , 2017, 46, 740-743.	1.3	2
20	Catalytic Performance of CuPd/BNNS Nanocatalysts Prepared by Microwave-Assisted Synthesis for the Reduction of Cr(VI). <i>Nano</i> , 2020, 15, 2050142.	1.0	0