Bozhen Wu

List of Publications by Year
in descending order

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21 papers	350 citations	759233 12 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	449 citing authors

#	Article	IF	Citations
1	<scp>Fe₃O₄</scp>@<scp>PA6</scp>/<scp>MWCNT</scp> composites with multiple gradient segregated structures for electromagnetic shielding with low reflection. Journal of Applied Polymer Science, 2022, 139, .	2.6	7
2	Development of PA6/GO microspheres with good processability for SLS 3D printing. Polymer Engineering and Science, 2022, 62, 1700-1709.	3.1	5
3	Enhanced thermal conductivity of polyamideâ€66 composites with mesocarbon microbeads through simple melt blending. Polymer Engineering and Science, 2022, 62, 530-536.	3.1	5
4	Constructing <scp>PA6</scp>/<scp>PS</scp> composite foam with porous and hybrid isolation structure to synergistically control absorption and electromagnetic interference shielding effectiveness. Journal of Applied Polymer Science, 2022, 139, .	2.6	1
5	Size-transformable nanohybrids with pH/redox/enzymatic sensitivity for anticancer therapy. Journal of Materials Chemistry B, 2021, 9, 4319-4328.	5.8	9
6	MXene-supported stable adsorbents for superior CO₂ capture. Journal of Materials Chemistry A, 2021, 9, 12763-12771.	10.3	19
7	Drug-mediation formation of nanohybrids for sequential therapeutic delivery in cancer cells. Colloids and Surfaces B: Biointerfaces, 2018, 163, 284-290.	5.0	18
8	Effect of the composition and degree of crosslinking on the properties of poly(<scp>l</scp>â€lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.1	8
9	Preparation of highly conductive composites with segregated structure based on polyamide-6 and reduced graphene oxide. Materials Letters, 2017, 190, 71-74.	2.6	26
10	pH sensitive mesoporous nanohybrids with charge-reversal properties for anticancer drugÂdelivery. RSC Advances, 2017, 7, 46045-46050.	3.6	8
11	Microencapsulation of 1-hexadecanol as a phase change material with reversible thermochromic properties. RSC Advances, 2017, 7, 42129-42137.	3.6	28
12	Preparation and characteristics of TEMPO-oxidized cellulose nanofibrils from bamboo pulp and their oxygen-barrier application in PLA films. Frontiers of Chemical Science and Engineering, 2017, 11, 554-563.	4.4	44
13	Superâ€toughened poly(<scp>l</scp>â€lactic acid) fabricated via reactive blending and interfacial compatibilization. Polymer International, 2016, 65, 1187-1194.	3.1	19
14	High transparency and toughness PMMA nanocomposites toughened by self-assembled 3D loofah-like gel networks: fabrication, mechanism, and insight into the in situ polymerization process. RSC Advances, 2016, 6, 34685-34691.	3.6	21
15	Highly efficient and antibacterial zinc norfloxacin thermal stabilizer for poly(vinyl chloride). RSC Advances, 2016, 6, 97491-97502.	3.6	25
16	The key effect of the self-assembly mechanism of dendritic gelators: solubility parameters, generations and terminal effects. RSC Advances, 2015, 5, 35282-35290.	3.6	7
17	Topological structure influences on the gel formation process and mechanical properties of <scp>l</scp>-lysine based supramolecular gels. RSC Advances, 2015, 5, 101437-101443.	3.6	19
18	Effect of allantoin on the stabilization efficiency of Caâ€“Zn thermal stabilizers for poly(vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	3.6	24

#	Article	IF	Citations
19	Novel organic antibacterial thermal stabilizers for transparent poly(vinyl chloride). Journal of Thermal Analysis and Calorimetry, 2015, 122, 1435-1444.	3.6	22
20	Stretchable light scattering display based on super strong liquid crystalline physical gels with special loofah-like 3D gel networks. Journal of Materials Chemistry C, 2015, 3, 12026-12031.	5.5	28
21	Preparation of micron-sized PA6/12 copolymer microspheres via successive in-situ polymerization. Materials Letters, 2011, 65, 2174-2177.	2.6	7