

# Bozhen Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Preparation and characteristics of TEMPO-oxidized cellulose nanofibrils from bamboo pulp and their oxygen-barrier application in PLA films. <i>Frontiers of Chemical Science and Engineering</i> , 2017, 11, 554-563.	4.4	44
2	Stretchable light scattering display based on super strong liquid crystalline physical gels with special loofah-like 3D gel networks. <i>Journal of Materials Chemistry C</i> , 2015, 3, 12026-12031.	5.5	28
3	Microencapsulation of 1-hexadecanol as a phase change material with reversible thermochromic properties. <i>RSC Advances</i> , 2017, 7, 42129-42137.	3.6	28
4	Preparation of highly conductive composites with segregated structure based on polyamide-6 and reduced graphene oxide. <i>Materials Letters</i> , 2017, 190, 71-74.	2.6	26
5	Highly efficient and antibacterial zinc norfloxacin thermal stabilizer for poly(vinyl chloride). <i>RSC Advances</i> , 2016, 6, 97491-97502.	3.6	25
6	Effect of allantoin on the stabilization efficiency of Ca <sup>2+</sup> /Zn thermal stabilizers for poly(vinyl) Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 542	3.6	24
7	Novel organic antibacterial thermal stabilizers for transparent poly(vinyl chloride). <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 122, 1435-1444.	3.6	22
8	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. <i>RSC Advances</i> , 2016, 6, 34685-34691.	3.6	21
9	Topological structure influences on the gel formation process and mechanical properties of l-lysine based supramolecular gels. <i>RSC Advances</i> , 2015, 5, 101437-101443.	3.6	19
10	Super-toughened poly(l-lactic acid) fabricated via reactive blending and interfacial compatibilization. <i>Polymer International</i> , 2016, 65, 1187-1194.	3.1	19
11	MXene-supported stable adsorbents for superior CO <sub>2</sub> capture. <i>Journal of Materials Chemistry A</i> , 2021, 9, 12763-12771.	10.3	19
12	Drug-mediation formation of nanohybrids for sequential therapeutic delivery in cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 163, 284-290.	5.0	18
13	Size-transformable nanohybrids with pH/redox/enzymatic sensitivity for anticancer therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4319-4328.	5.8	9
14	pH sensitive mesoporous nanohybrids with charge-reversal properties for anticancer drug delivery. <i>RSC Advances</i> , 2017, 7, 46045-46050.	3.6	8
15	Effect of the composition and degree of crosslinking on the properties of poly(l-lactic) Tj ETQq1 1 0.784314 rgBT /Oyerlock	3.1	8
16	Preparation of micron-sized PA6/12 copolymer microspheres via successive in-situ polymerization. <i>Materials Letters</i> , 2011, 65, 2174-2177.	2.6	7
17	The key effect of the self-assembly mechanism of dendritic gelators: solubility parameters, generations and terminal effects. <i>RSC Advances</i> , 2015, 5, 35282-35290.	3.6	7
18	Fe <sub>3</sub> O <sub>4</sub> @PA6/MWCNT composites with multiple gradient segregated structures for electromagnetic shielding with low reflection. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	7

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19	Development of PA6/GO microspheres with good processability for SLS 3D printing. Polymer Engineering and Science, 2022, 62, 1700-1709.	3.1	5
20	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
21	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