

# Hangbo Yue

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

486  
citations

623188

14  
h-index

676716

22  
g-index

28  
all docs

28  
docs citations

28  
times ranked

707  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unveiling the reinforcement effects in cottonseed protein/polycaprolactone blend biocomposites. <i>Composites Science and Technology</i> , 2022, 225, 109480.	3.8	5
2	Characterization and properties of plywood bioadhesive derived from cottonseed protein and sawdust cellulose. <i>Cellulose</i> , 2022, 29, 5869-5881.	2.4	14
3	DPD simulations and experimental study on reduction-sensitive polymeric micelles self-assembled from PCL-SS-PPEGMA for doxorubicin controlled release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 204, 111797.	2.5	16
4	Polycarbonate/Sulfonamide Composites with Ultralow Contents of Halogen-Free Flame Retardant and Desirable Compatibility. <i>Materials</i> , 2020, 13, 3656.	1.3	12
5	On the improvement of properties of bioplastic composites derived from wasted cottonseed protein by rational cross-linking and natural fiber reinforcement. <i>Green Chemistry</i> , 2020, 22, 8642-8655.	4.6	29
6	Electrospun Silver Nanoparticles-Embedded Feather Keratin/Poly(vinyl alcohol)/Poly(ethylene oxide) Antibacterial Composite Nanofibers. <i>Polymers</i> , 2020, 12, 305.	2.0	53
7	pH-Sensitive Mixed Micelles Assembled from PDEAEMA-PPEGMA and PCL-PPEGMA for Doxorubicin Delivery: Experimental and DPD Simulations Study. <i>Pharmaceutics</i> , 2020, 12, 170.	2.0	17
8	Exceptionally Stable Microporous Organic Frameworks with Rigid Building Units for Efficient Small Gas Adsorption and Separation. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 7548-7556.	4.0	11
9	Morphology, thermal, and crystallization analysis of polylactic acid in the presence of carbon nanotube fibers with tunable fiber loadings through polymer infiltration. <i>Polymer Crystallization</i> , 2019, 2, e10081.	0.5	2
10	Understanding the enhancement of Young's modulus of macroscopic carbon nanotube fibers after polymer infiltration. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	3
11	Bulk fabrication of porous organic framework polymers on flexible nanofibers and their application for water purification. <i>Reactive and Functional Polymers</i> , 2019, 135, 58-64.	2.0	10
12	Determination of cross-sectional area of natural plant fibres and fibre failure analysis by in situ SEM observation during microtensile tests. <i>Cellulose</i> , 2019, 26, 4693-4706.	2.4	17
13	Adamantane-Based Micro- and Ultra-Microporous Frameworks for Efficient Small Gas and Toxic Organic Vapor Adsorption. <i>Polymers</i> , 2019, 11, 486.	2.0	7
14	DPD studies on mixed micelles self-assembled from MPEG-PDEAEMA and MPEG-PCL for controlled doxorubicin release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 178, 56-65.	2.5	28
15	Enhancement of thermal stability and photoluminescent performance of blue light emitting material by incorporating adamantane moieties into carbazole system. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2018, 55, 176-182.	1.2	1
16	A chitosan modified Pt/SiO <sub>2</sub> catalyst for the synthesis of 3-poly(ethylene glycol) propyl ether-heptamethyltrisiloxane applied as agricultural synergistic agent. <i>Catalysis Communications</i> , 2018, 104, 118-122.	1.6	16
17	Super-microporous silica-supported platinum catalyst for highly regioselective hydrosilylation. <i>Catalysis Communications</i> , 2017, 97, 51-55.	1.6	15
18	Fractal carbon nanotube fibers with mesoporous crystalline structure. <i>Carbon</i> , 2017, 122, 47-53.	5.4	30

#	ARTICLE	IF	CITATIONS
19	Bio-based carbonaceous composite materials from epoxidised linseed oil, bio-derived curing agent and starch with controllable functionality. RSC Advances, 2017, 7, 24282-24290.	1.7	0
20	Synthesis of thermochemically stable tetraphenyladamantane-based microporous polymers as gas storage materials. RSC Advances, 2017, 7, 16174-16180.	1.7	20
21	Synthesis and luminescence properties of long-chain (2,7-carbazolyl)-adamantane copolymers. Journal of Polymer Research, 2017, 24, 1.	1.2	7
22	Microporous organic polymers based on hexaphenylbiadamantane: Synthesis, ultra-high stability and gas capture. Materials Letters, 2017, 187, 76-79.	1.3	11
23	Macroscopic CNT fibres inducing non-epitaxial nucleation and orientation of semicrystalline polymers. Scientific Reports, 2015, 5, 16729.	1.6	17
24	Real time monitoring of click chemistry self-healing in polymer composites. Journal of Materials Chemistry A, 2014, 2, 3881.	5.2	21
25	Thermomechanical relaxation and different water states in cottonseed protein derived bioplastics. RSC Advances, 2014, 4, 32320.	1.7	25
26	Preparation and characterisation of bioplastics made from cottonseed protein. Green Chemistry, 2012, 14, 2009.	4.6	85
27	Crosslink Polymerization Kinetics and Mechanism of Hydrogels Composed of Acrylic Acid and 2-Acrylamido-2-methylpropane Sulfonic Acid. Chinese Journal of Chemical Engineering, 2011, 19, 285-291.	1.7	12
28	Glandless Cottonseed Protein for Environmentally Friendly Bioplastics. , 0, , .		2