

# Yongming Song

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

624  
citations

759233

12  
h-index

610901

24  
g-index

31  
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31  
docs citations

31  
times ranked

690  
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of zinc compounds on thermal stability and flame retardancy of wood flour polyvinyl chloride composites. <i>Construction and Building Materials</i> , 2022, 320, 126203.	7.2	11
2	Stretchable, sensitive, and environment-tolerant ionic conductive organohydrogel reinforced with cellulose nanofibers for human motion monitoring. <i>Cellulose</i> , 2022, 29, 1897-1909.	4.9	10
3	An environmentally tolerant, highly stable, cellulose nanofiber-reinforced, conductive hydrogel multifunctional sensor. <i>Carbohydrate Polymers</i> , 2022, 284, 119199.	10.2	66
4	Effect of nano $\text{TiO}_2$ on the cellular structure and mechanical properties of wood flour/polypropylene composite foams via mold-opening foam injection molding. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	5
5	Nonlinear tensile behavior of cotton fabric reinforced polypropylene composites. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49780.	2.6	0
6	Three-dimensional printing of cellulose nanofibers reinforced PHB/PCL/Fe <sub>3</sub> O <sub>4</sub> magneto-responsive shape memory polymer composites with excellent mechanical properties. <i>Additive Manufacturing</i> , 2021, 46, 102146.	3.0	23
7	Efficient flame-retardant hybrid coatings on wood plastic composites by layer-by-layer assembly. <i>Journal of Cleaner Production</i> , 2021, 321, 128949.	9.3	14
8	Printability, shape memory, and mechanical properties of PHB/PCL/CNFs composites. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50510.	2.6	21
9	Fabrication of long bamboo fiber-reinforced thermoplastic composite by extrusion and improvement of its properties. <i>Industrial Crops and Products</i> , 2021, 173, 114120.	5.2	10
10	Conductive and fire-retardant wood/polyethylene composites based on a continuous honeycomb-like nanoscale carbon black network. <i>Construction and Building Materials</i> , 2020, 233, 117369.	7.2	26
11	Enhancing the flame retardancy and mechanical properties of veneered wood flour/polyvinyl chloride composites. <i>Polymer Composites</i> , 2020, 41, 848-857.	4.6	9
12	Increased expansion ratio, cell density, and compression strength of microcellular poly(lactic acid) foams via lignin graft poly(lactic acid) as a biobased nucleating agent. <i>Polymers for Advanced Technologies</i> , 2020, 31, 2239-2249.	3.2	10
13	Interface Bonding Properties and Mechanism of Poplar Board-Veneered Wood Fiber/Polypropylene Composites with Chlorinated Polypropylene Films as an Intermediate Layer. <i>Langmuir</i> , 2019, 35, 13934-13941.	3.5	10
14	Impact of lithium chloride on the performance of wood fiber reinforced polyamide 6/high density polyethylene blend composites. <i>Polymer Composites</i> , 2019, 40, 4608-4618.	4.6	6
15	Lightweight, Flexible, Thermally-Stable, and Thermally-Insulating Aerogels Derived from Cotton Nanofibrillated Cellulose. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 9202-9210.	6.7	52
16	Effects of lubricants on the rheological and mechanical properties of wood flour/polypropylene composites. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47667.	2.6	13
17	Reinforcement of wood flour/HDPE composite with a copolyester of <i>p</i> -hydroxy benzoic acid and 2-hydroxy-6-naphthoic acid. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47338.	2.6	2
18	Role of Wood Fibers in Tuning Dynamic Rheology, Non-Isothermal Crystallization, and Microcellular Structure of Polypropylene Foams. <i>Materials</i> , 2019, 12, 106.	2.9	10

#	ARTICLE	IF	CITATIONS
19	Preparation and characterization of woodâ€fiberâ€reinforced polyamide 6â€polypropylene blend composites. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47413.	2.6	4
20	Simultaneously improving the toughness and stiffness of wood flour/polypropylene composites using elastomer A669/talcum blends. <i>Polymer Composites</i> , 2019, 40, 1335-1341.	4.6	7
21	Robust Nanofibrillated Cellulose Hydro/Aerogels from Benign Solution/Solvent Exchange Treatment. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 6624-6634.	6.7	41
22	Fabrication of flexible wood flour/thermoplastic polyurethane elastomer composites using fused deposition molding. <i>Industrial Crops and Products</i> , 2018, 122, 76-84.	5.2	78
23	Expandable graphite's versatility and synergy with carbon black and ammonium polyphosphate in improving antistatic and fireâ€retardant properties of wood flour/polypropylene composites. <i>Polymer Composites</i> , 2017, 38, 767-773.	4.6	18
24	Preparation of Desirable Porous Cell Structure Polylactide/Wood Flour Composite Foams Assisted by Chain Extender. <i>Materials</i> , 2017, 10, 999.	2.9	9
25	Styrene-Assisted Maleic Anhydride Grafted Poly(lactic acid) as an Effective Compatibilizer for Wood Flour/Poly(lactic acid) Bio-Composites. <i>Polymers</i> , 2017, 9, 623.	4.5	21
26	Non-isothermal crystallization kinetics of wood-flour/polypropylene composites in the presence of Î²-nucleating agent. <i>Journal of Forestry Research</i> , 2016, 27, 949-958.	3.6	6
27	Effects of chemical modification of wood flour on the rheological properties of highâ€density polyethylene blends. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	9
28	Effect of zinc borate and wood flour on thermal degradation and fire retardancy of Polyvinyl chloride (PVC) composites. <i>Journal of Analytical and Applied Pyrolysis</i> , 2013, 100, 230-236.	5.5	110
29	Effects of ultraviolet absorbers on the ultraviolet degradation of riceâ€hull/highâ€density polyethylene composites. <i>Journal of Applied Polymer Science</i> , 2012, 126, 906-915.	2.6	14
30	Improvement in compatibility and mechanical properties of modified wood fiber/polypropylene composites. <i>Frontiers of Forestry in China: Selected Publications From Chinese Universities</i> , 2008, 3, 243-247.	0.2	9