

# Ying Luo

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

912  
citations

516710

16  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tin bisulfide nanoplates anchored onto flower-like bismuth tungstate nanosheets for enhancement in the photocatalytic degradation of organic pollutant. <i>Journal of Hazardous Materials</i> , 2022, 432, 128665.	12.4	25
2	$\text{Sr}_2\text{MgSi}_2\text{O}_7$ : $\text{Eu}^{2+}$ , $\text{Dy}^{3+}$ phosphorâ€inforced wood plastic composites with photoluminescence properties for 3D printing. <i>Polymer Composites</i> , 2021, 42, 3125-3136.	4.6	9
3	Recyclable and Fluorescent Epoxy Polymer Networks from Cardanol Via Solvent-Free Epoxy-Thiol Chemistry. <i>ACS Applied Polymer Materials</i> , 2021, 3, 3082-3092.	4.4	18
4	Synergistic Enhancement of Photocatalytic Performance of Mesoporous $\text{TiO}_2$ enabled by Tunable Crystal Phase and Hybridization with Graphene Oxide. <i>ChemistrySelect</i> , 2021, 6, 5791-5800.	1.5	1
5	Novel eugenol-based allyl-terminated precursors and their bio-based polymer networks through thiol-ene click reaction. <i>Industrial Crops and Products</i> , 2021, 171, 113956.	5.2	8
6	Mechanical and biodegradation properties of bamboo fiberâ€inforced starch/polypropylene biodegradable composites. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48694.	2.6	21
7	A cysteine derivative-enabled ultrafast thiolâ€ene reaction for scalable synthesis of a fully bio-based internal emulsifier for high-toughness waterborne polyurethanes. <i>Green Chemistry</i> , 2020, 22, 5722-5729.	9.0	38
8	Micrometer Copper-Zinc Alloy Particles-Reinforced Wood Plastic Composites with High Gloss and Antibacterial Properties for 3D Printing. <i>Polymers</i> , 2020, 12, 621.	4.5	27
9	Design and Synthesis of Free-Radical/Cationic Photosensitive Resin Applied for 3D Printer with Liquid Crystal Display (LCD) Irradiation. <i>Polymers</i> , 2020, 12, 1346.	4.5	20
10	Effect of polyethylene glycol on mechanical properties of bamboo fiberâ€inforced polylactic acid composites. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47709.	2.6	44
11	Polyaniline modified mesoporous titanium dioxide that enhances oxoâ€biodegradation of polyethylene films for agricultural plastic mulch application. <i>Polymer International</i> , 2019, 68, 1332-1340.	3.1	12
12	Mechanical and thermal properties of bamboo fiber reinforced polypropylene/polylactic acid composites for 3D printing. <i>Polymer Engineering and Science</i> , 2019, 59, E247.	3.1	79
13	Synthesis and properties of castor oil-based waterborne polyurethane/sodium alginate composites with tunable properties. <i>Carbohydrate Polymers</i> , 2019, 208, 391-397.	10.2	82
14	Photoâ€oxidation and biodegradation of polyethylene films containing polyethylene glycol modified $\text{TiO}_2$ as proâ€oxidant additives. <i>Polymer Composites</i> , 2018, 39, E531.	4.6	22
15	Enhanced photocatalytic oxidation and biodegradation of polyethylene films with PMMA grafted $\text{TiO}_2$ as proâ€oxidant additives for plastic mulch application. <i>Polymer Composites</i> , 2018, 39, 3409-3417.	4.6	7
16	Bioinspired Highly Crumpled Porous Carbons with Multidirectional Porosity for High Rate Performance Electrochemical Supercapacitors. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 12716-12726.	6.7	31
17	A Solvent-Free and Scalable Method To Prepare Soybean-Oil-Based Polyols by Thiolâ€Ene Photo-Click Reaction and Biobased Polyurethanes Therefrom. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 7365-7373.	6.7	118
18	Facile Synthesis of Three-Dimensional Heteroatom-Doped and Hierarchical Egg-Box-Like Carbons Derived from <i>Moringa oleifera</i> Branches for High-Performance Supercapacitors. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 33060-33071.	8.0	137

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19	High-Performance Electrospun Poly(vinylidene fluoride)/Poly(propylene carbonate) Gel Polymer Electrolyte for Lithium-Ion Batteries. Journal of Physical Chemistry C, 2015, 119, 27882-27891.	3.1	88
20	Fabrication and properties of polybutadiene rubber-interpenetrating cross-linking poly(propylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 52978-52984.	3.6	25
21	High photocatalytic degradation activity of polyethylene containing polyacrylamide grafted TiO <sub>2</sub> . Polymer Degradation and Stability, 2013, 98, 1754-1761.	5.8	100