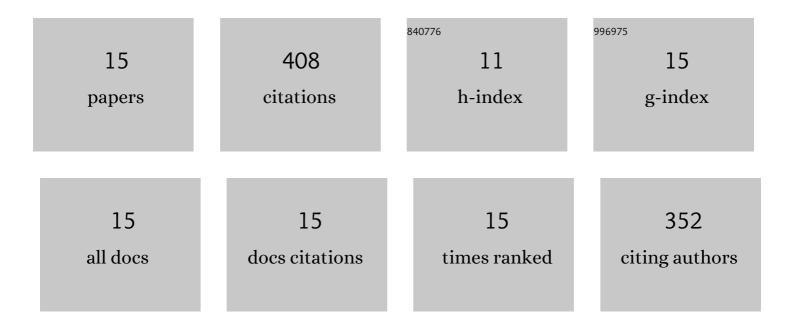
## Yeling Zhu

List of Publications by Year in descending order

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YELING 7HU

#	Article	IF	CITATIONS
1	Fireâ€Retardant and Thermalâ€Insulating Cellulose Nanofibril Aerogel Modified by In Situ Supramolecular Assembly of Melamine and Phytic Acid. Advanced Engineering Materials, 2022, 24, .	3.5	20
2	Tough and Ultrastretchable Liquidâ€Free Ion Conductor Strengthened by Deep Eutectic Solvent Hydrolyzed Cellulose Microfibers. Advanced Functional Materials, 2022, 32, .	14.9	48
3	Developing flame-retardant lignocellulosic nanofibrils through reactive deep eutectic solvent treatment for thermal insulation. Chemical Engineering Journal, 2022, 445, 136748.	12.7	34
4	Valorizing Biowaste for Wastewater Treatment: Dewatering Sludges Using Specified Risk Material-Based Flocculants for Industrial Sustainability. ACS Sustainable Chemistry and Engineering, 2021, 9, 2037-2046.	6.7	7
5	Using Specified Risk Materials-Based Peptides for Oil Sands Fluid Fine Tailings Management. Materials, 2021, 14, 1582.	2.9	1
6	Advanced Switchable Molecules and Materials for Oil Recovery and Oily Waste Cleanup. Advanced Science, 2021, 8, e2004082.	11.2	28
7	Sustainable isolation of nanocellulose from cellulose and lignocellulosic feedstocks: Recent progress and perspectives. Carbohydrate Polymers, 2021, 267, 118188.	10.2	75
8	Biowaste-based biodegradable flocculants for clean and sustainable tailings management in industrial mining and mineral processing. Journal of Cleaner Production, 2021, 323, 129195.	9.3	5
9	Rapid, high-yield production of lignin-containing cellulose nanocrystals using recyclable oxalic acid dihydrate. Industrial Crops and Products, 2021, 173, 114148.	5.2	21
10	Comprehensive study on cleaner production of heavy oil from Athabasca oil sands using chemical additives in biodiesel-assisted ambient-aqueous bitumen extraction process. Journal of Cleaner Production, 2020, 277, 122940.	9.3	14
11	Pseudo-Gemini Biosurfactants with CO <sub>2</sub> Switchability for Enhanced Oil Recovery (EOR). Tenside, Surfactants, Detergents, 2019, 56, 407-416.	1.2	10
12	Biodiesel-Assisted Ambient Aqueous Bitumen Extraction (BA <sup>3</sup> BE) from Athabasca Oil Sands. Energy & Fuels, 2018, 32, 6565-6576.	5.1	14
13	Anionic dopant–dispersants for synthesis of polypyrrole coated carbon nanotubes and fabrication of supercapacitor electrodes with high active mass loading. Journal of Materials Chemistry A, 2014, 2, 14666.	10.3	40
14	Polypyrrole coated carbon nanotubes for supercapacitor devices with enhanced electrochemical performance. Journal of Power Sources, 2014, 268, 233-239.	7.8	68
15	Influence of dopant structure and charge on supercapacitive behavior of polypyrrole electrodes with high mass loading. Synthetic Metals, 2013, 185-186, 126-132.	3.9	23