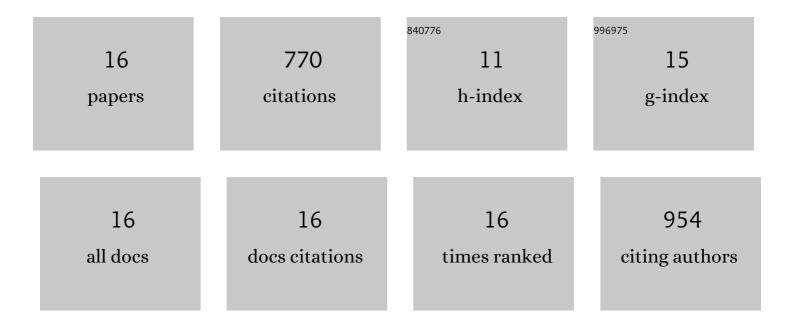
Lihuan Mo

List of Publications by Year in descending order

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Γιμμαν Μο

#	Article	IF	CITATIONS
1	Research on cellulose nanocrystals produced from cellulose sources with various polymorphs. RSC Advances, 2017, 7, 33486-33493.	3.6	322
2	Cellulose nanocrystals (CNCs) with different crystalline allomorph for oil in water Pickering emulsions. Carbohydrate Polymers, 2018, 183, 303-310.	10.2	154
3	A comparative study on the preparation and characterization of cellulose nanocrystals with various polymorphs. Carbohydrate Polymers, 2018, 195, 18-28.	10.2	58
4	Preparation, characterization and acetylation of cellulose nanocrystal allomorphs. Cellulose, 2018, 25, 4905-4918.	4.9	53
5	Residual lignin in cellulose nanofibrils enhances the interfacial stabilization of Pickering emulsions. Carbohydrate Polymers, 2021, 253, 117223.	10.2	48
6	Stabilization of Pickering emulsions with cellulose nanofibers derived from oil palm fruit bunch. Cellulose, 2020, 27, 839-851.	4.9	35
7	Bio-based polyurethane foam preparation employing lignin from corn stalk enzymatic hydrolysis residues. RSC Advances, 2018, 8, 15754-15761.	3.6	30
8	Removal of tungsten from electroplating wastewater by acid- and heat-treated sepiolite. Desalination and Water Treatment, 2015, 56, 232-238.	1.0	15
9	Cellulose II nanocrystal: a promising bio-template for porous or hollow nano SiO2 fabrication. Cellulose, 2020, 27, 3167-3179.	4.9	15
10	Antibacterial Performance of a Mussel-Inspired Polydopamine-Treated Ag/Graphene Nanocomposite Material. Materials, 2019, 12, 3360.	2.9	14
11	Pretreatment of papermakingâ€reconstituted tobacco slice wastewater by coagulation–flocculation. Journal of Applied Polymer Science, 2013, 130, 1092-1097.	2.6	13
12	The removal of COD from bleaching effluents by Fenton's reagent: Effect of system parameters and kinetic study. Environmental Progress and Sustainable Energy, 2011, 30, 168-176.	2.3	7
13	Facile and sustainable modification for improving the adsorption ability of sugarcane bagasse towards cationic organic pollutants. Biomass Conversion and Biorefinery, 2024, 14, 4055-4070.	4.6	4
14	Efficient Shaping of Cellulose Nanocrystals Based on Allomorphic Modification: Understanding the Correlation between Morphology and Allomorphs. Biomacromolecules, 2022, 23, 687-698.	5.4	1
15	Synthesis of a robust, water-stable, and biodegradable pulp foam by poly-lactic acid coating towards a zero-plastic earth. Environmental Pollution, 2022, 306, 119450.	7.5	1
16	Effect of turbulence generator structures to the performance of medium-consistency pump at high rotation speed excesses 2000 rpm. Nordic Pulp and Paper Research Journal, 2020, 35, 50-60.	0.7	0