

Jongshin Park

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sustainable Bio-Based Superabsorbent Polymer: Poly(itaconic acid) with Superior Swelling Properties. ACS Applied Polymer Materials, 2022, 4, 4098-4108.	2.0	12
2	Facile and Novel Eco-Friendly Poly(Vinyl Alcohol) Nanofilters Using the Photocatalytic Property of Titanium Dioxide. ACS Omega, 2020, 5, 5026-5033.	1.6	14
3	Effect of Low-Temperature Pyrolysis on the Properties of Jute Fiber-Reinforced Acetylated Softwood Kraft Lignin-Based Thermoplastic Polyurethane. Polymers, 2018, 10, 1338.	2.0	3
4	Preparation and Characterization of Superabsorbent Polymers Based on Starch Aldehydes and Carboxymethyl Cellulose. Polymers, 2018, 10, 605.	2.0	34
5	Effect of the Grafting Reaction of Aluminum Nitride on the Multi-Walled Carbon Nanotubes on the Thermal Properties of the Poly(phenylene sulfide) Composites. Polymers, 2017, 9, 452.	2.0	11
6	Effects of Covalent Functionalization of MWCNTs on the Thermal Properties and Non-Isothermal Crystallization Behaviors of PPS Composites. Polymers, 2017, 9, 460.	2.0	13
7	Changes of Lignin Molecular Structures in a Modification of Kraft Lignin Using Acid Catalyst. Materials, 2016, 9, 657.	1.3	9
8	Low-temperature pyrolysis on jute fibers as a thermochemical modification method. Fibers and Polymers, 2016, 17, 540-552.	1.1	5
9	Potential of a bio-disintegrable polymer blend using alkyl-chain-modified lignin. Fibers and Polymers, 2015, 16, 744-751.	1.1	10
10	Effect of alkyl-chain-modified lignin in the PLA matrix. Fibers and Polymers, 2014, 15, 2458-2465.	1.1	16
11	Preparation and characterization of polyurethane foam using a PLA/PEG polyol mixture. Fibers and Polymers, 2014, 15, 1349-1356.	1.1	21
12	Preparation and characterization of thermoplastic polyurethanes using partially acetylated kraft lignin. Fibers and Polymers, 2013, 14, 1082-1093.	1.1	49
13	The mechanical properties of polyurethane foam wound dressing hybridized with alginate hydrogel and jute fiber. Fibers and Polymers, 2013, 14, 173-181.	1.1	30
14	Compressive viscoelastic properties of softwood kraft lignin-based flexible polyurethane foams. Fibers and Polymers, 2013, 14, 1301-1310.	1.1	23
15	Use of acetylated softwood kraft lignin as filler in synthetic polymers. Fibers and Polymers, 2012, 13, 1310-1318.	1.1	65
16	The effect of bentonite concentration on the drug delivery efficacy of a pH-sensitive alginate/bentonite hydrogel. Fibers and Polymers, 2009, 10, 21-26.	1.1	11
17	Effects of mechanical strain on the electric conductivity of multiwalled carbon nanotube (MWCNT)/polyurethane (PU) composites. Fibers and Polymers, 2009, 10, 71-76.	1.1	19
18	Characterization of castor oil/polycaprolactone polyurethane biocomposites reinforced with hemp fibers. Fibers and Polymers, 2009, 10, 154-160.	1.1	16