

Jongshin Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5035480/publications.pdf>

Version: 2024-02-01

18
papers

361
citations

840119

11
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

538
citing authors

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