

Shiwei

List of Publications by Year in descending order

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18
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277
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of PVA/PAM/Ag strain sensor via compound gelation. Journal of Applied Polymer Science, 2022, 139, 51883.	2.6	8
2	Preparation of wearable strain sensor based on PVA/MWCNTs hydrogel composite. Materials Today Communications, 2022, 31, 103278.	1.9	5
3	Effect of crystalline control on the water retention and degradation of Poly(lactic acid) composite in concrete curing. Construction and Building Materials, 2022, 325, 126834.	7.2	1
4	Non-isothermal crystallization kinetics of polypropylene/polytetrafluoroethylene fibrillated composites. Journal of Materials Science, 2021, 56, 3562-3575.	3.7	25
5	High strength polyvinyl alcohol/polyacrylic acid-based hydrogels with multiple networks. Polymer-Plastics Technology and Materials, 2021, 60, 392-404.	1.3	2
6	PLA/PEG/MWCNT composites with improved processability and mechanical properties. Polymer-Plastics Technology and Materials, 2021, 60, 430-439.	1.3	2
7	Preparation, structure, and properties of poly(ethyleneoxide)/lignin composites used for UV absorption. Journal of Applied Polymer Science, 2020, 137, 48593.	2.6	12
8	Characterization and Finite Element Analysis of the Tensile Behavior of Electrospun Polymer Single Fibers. Macromolecular Materials and Engineering, 2018, 303, 1700593.	3.6	1
9	Morphology design of isotactic polypropylene composites. Journal of Thermoplastic Composite Materials, 2018, 31, 1252-1262.	4.2	1
10	Oxidative acylation of α,β -diarylallylic alcohols: Synthesis of 1,2,4-triarylbutane-1,4-diones. Applied Organometallic Chemistry, 2018, 32, e4407.	3.5	7
11	Improved processability and performance of biomedical devices with poly(lactic acid)/poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overloc	2.6	15
12	A Novel Method for Preparing Poly(vinyl alcohol) Hydrogels: Preparation, Characterization, and Application. Industrial & Engineering Chemistry Research, 2017, 56, 7971-7976.	3.7	46
13	Bioinspired catecholic activation of marine chitin for immobilization of Ag nanoparticles as recyclable pollutant nanocatalysts. Journal of Colloid and Interface Science, 2017, 505, 220-229.	9.4	15
14	Effect of morphology designing on the structure and properties of PLA/PEG/ABS blends. Colloid and Polymer Science, 2016, 294, 1779-1787.	2.1	14
15	Effect of mold temperature on the structures and mechanical properties of micro-injection molded polypropylene. Materials and Design, 2015, 88, 245-251.	7.0	37
16	Generally applicable and efficient esterification of aldehydes with alcohols catalyzed by cyclopalladated ferrocenylimine. Applied Organometallic Chemistry, 2014, 28, 44-47.	3.5	4
17	Palladacycle-Catalyzed Carbonylation of Aryl Iodides or Bromides with Aryl Formates. Chinese Journal of Chemistry, 2013, 31, 1488-1494.	4.9	10
18	Synthesis of 1,3,4-Oxadiazoles by Iodine-mediated Oxidative Cyclization of Methyl Ketones with 4-Phenylsemicarbazide. Synlett, 0, 33, .	1.8	0