

Yuanyuan Chen

List of Publications by Year in descending order

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papers

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1683354

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1719596

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262
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of extrusion screw speed on the properties of halloysite nanotube impregnated polylactic acid nanocomposites. <i>Journal of Polymer Engineering</i> , 2021, 41, 499-508.	0.6	3
2	Macro and Micro Routes to High Performance Bioplastics: Bioplastic Biodegradability and Mechanical and Barrier Properties. <i>Polymers</i> , 2021, 13, 2155.	2.0	14
3	Composite Films of Thermoplastic Starch and CaCl ₂ Extracted from Eggshells for Extending Food Shelf-Life. <i>Polysaccharides</i> , 2021, 2, 677-690.	2.1	5
4	3D printed polymers are less stable than injection moulded counterparts when exposed to terminal sterilization processes using novel vaporized hydrogen peroxide and electron beam processes. <i>Polymer</i> , 2019, 183, 121870.	1.8	13
5	Surface-modified halloysite nanotubes reinforced poly(lactic acid) for use in biodegradable coronary stents. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46521.	1.3	19
6	Halloysite nanotube reinforced polylactic acid composite. <i>Polymer Composites</i> , 2017, 38, 2166-2173.	2.3	32
7	Review of Multifarious Applications of Poly (Lactic Acid). <i>Polymer-Plastics Technology and Engineering</i> , 2016, 55, 1057-1075.	1.9	108