

Jili Zhao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Improved heat resistance in poly (lactic acid)/ethylene butyl methacrylate glycidyl methacrylate terpolymer blends by controlling highly filled talc particles. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 5719-5732.	3.6	6
2	Rheological, thermal and mechanical properties of biodegradable poly(lactic acid)/poly(butylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 Bulletin, 2020, 77, 4235-4258.	3.3	10
3	Study on miscibility, thermal properties, degradation behaviors, and toughening mechanism of poly(lactic acid)/poly (ethylene-butylacrylate-glycidyl methacrylate) blends. <i>International Journal of Biological Macromolecules</i> , 2020, 143, 443-452.	7.5	21
4	Influence of methyl methacrylate- ϵ -butadiene- σ -styrene copolymer on plasticized polylactide blown films. <i>Polymer Engineering and Science</i> , 2018, 58, E4.	3.1	8
5	Improved mechanical properties, barrier properties and degradation behavior of poly(butylenes) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 542 Td (Bulletin, 2017, 34, 1294-1304.	2.7	40
6	A study on the mechanical, thermal properties and crystallization behavior of poly(lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (Bulletin, 2017, 34, 1294-1304.	3.6	36
7	Mechanical properties, hydrophobic properties and thermal stability of the biodegradable poly(butylene adipate-co-terephthalate)/maleated thermoplastic starch blown films. <i>Fibers and Polymers</i> , 2016, 17, 1540-1549.	2.1	41
8	Effect of epoxy resin on the thermal, mechanical and rheological properties of polybutylene terephthalate/glycidyl methacrylate functionalized methyl methacrylate-butadiene blend. <i>Chemical Research in Chinese Universities</i> , 2016, 32, 140-148.	2.6	1
9	Rheology, mechanical properties and crystallization behavior of glycidyl methacrylate grafted poly(ethylene octene) toughened poly(lactic acid) blends. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 1104-1114.	2.7	23
10	Effect of mixing poly(lactic acid) with glycidyl methacrylate grafted poly(ethylene octene) on optical and mechanical properties of the blown films. <i>Polymer Engineering and Science</i> , 2015, 55, 2801-2813.	3.1	18
11	Assessment of miscibility, crystallization behaviors, and toughening mechanism of polylactide/acrylate copolymer blends. <i>Polymer Engineering and Science</i> , 2015, 55, 386-396.	3.1	40
12	Mechanical properties, miscibility, thermal stability, and rheology of poly(propylene carbonate) and poly(ethylene-co-vinyl acetate) blends. <i>Polymer Bulletin</i> , 2015, 72, 851-865.	3.3	13
13	Thermal, rheological and mechanical properties of poly(propylene carbonate)/methyl methacrylate- ϵ -butadiene- σ -styrene blends. <i>Iranian Polymer Journal (English Edition)</i> , 2015, 24, 861-870.	2.4	7
14	Toughening of polylactide with epoxy-functionalized methyl methacrylate- ϵ -butyl acrylate copolymer. <i>Polymer Bulletin</i> , 2014, 71, 2881-2902.	3.3	26
15	Influence of acrylic impact modifier on plasticized polylactide blown films. <i>Polymer International</i> , 2014, 63, 1076-1084.	3.1	17
16	Toughening of polylactide with epoxy-functionalized methyl methacrylate-butadiene copolymer. <i>Polymer International</i> , 2014, 63, 660-666.	3.1	37
17	Preparation of Fe ₃ O ₄ /polystyrene cross-linked magnetic composite microspheres. , 2014, , .		0
18	Thermal, mechanical, and rheological properties of plasticized poly(L-lactic acid). <i>Journal of Applied Polymer Science</i> , 2013, 127, 2832-2839.	2.6	66

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19	Thermal, mechanical, and rheological properties of polylactide/poly(1,2- ϵ -propylene glycol adipate). <i>Polymer Engineering and Science</i> , 2013, 53, 112-118.	3.1	42
20	Thermal, mechanical, and rheological properties of poly(propylene carbonate) cross-linked with polyaryl polymethylene isocyanate. <i>Polymer Bulletin</i> , 2013, 70, 1991-2003.	3.3	25
21	Thermal, rheological, and mechanical properties of polylactide/poly(diethylene glycol adipate). <i>Polymer Bulletin</i> , 2013, 70, 3487-3500.	3.3	22
22	Poly(ϵ -lactide)/poly(δ -lactide)/multiwalled carbon nanotubes nanocomposites: Enhanced dispersion, crystallization, mechanical properties, and hydrolytic degradation. <i>Journal of Applied Polymer Science</i> , 2013, 130, 3919-3929.	2.6	7
23	Toughening of polylactide by melt blending with methyl methacrylate- ϵ -butadiene- ϵ -styrene copolymer. <i>Journal of Applied Polymer Science</i> , 2012, 125, E550.	2.6	66
24	Synthesis of cross-linked magnetic composite microspheres containing carboxyl groups. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2008, 3, 81-87.	0.4	2