

Dajiong Fu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

634
citations

10
h-index

11
g-index

11
ext. papers

723
ext. citations

5.2
avg. IF

3.81
L-index

#	Paper	IF	Citations
11	Polyamide 6 modified polypropylene with remarkably enhanced mechanical performance, thermal properties, and foaming ability via pressure-induced-flow processing approach. <i>Advances in Polymer Technology</i> , 2018 , 37, 2721-2729	1.9	17
10	Polystyrene/multi-wall carbon nanotube composite and its foam assisted by ultrasound vibration. <i>Journal of Cellular Plastics</i> , 2017 , 53, 273-285	1.5	5
9	Improved crystallizability and processability of ultra high molecular weight polyethylene modified by poly(amido amine) dendrimers. <i>Polymer Engineering and Science</i> , 2017 , 57, 153-160	2.3	10
8	Facile preparation of open-cellular porous poly (l-lactic acid) scaffold by supercritical carbon dioxide foaming for potential tissue engineering applications. <i>Chemical Engineering Journal</i> , 2017 , 307, 1017-1025	14.7	157
7	Supercritical CO2 foaming of pressure-induced-flow processed linear polypropylene. <i>Materials and Design</i> , 2016 , 93, 509-513	8.1	36
6	Enhanced strength and foamability of high-density polyethylene prepared by pressure-induced flow and low-temperature crosslinking. <i>RSC Advances</i> , 2016 , 6, 34422-34427	3.7	17
5	Facile preparation of lightweight high-strength biodegradable polymer/multi-walled carbon nanotubes nanocomposite foams for electromagnetic interference shielding. <i>Carbon</i> , 2016 , 105, 305-313	10.4	277
4	Polyelectrolyte/mesoporous silica hybrid materials for the high performance multiple-detection of pH value and temperature. <i>Polymer Chemistry</i> , 2015 , 6, 3529-3536	4.9	32
3	Fabrication of high strength PA6/PP blends with pressure-induced-flow processing. <i>Materials Chemistry and Physics</i> , 2015 , 164, 1-5	4.4	19
2	Ultrasound-assisted-pressure-induced-flow leading to superior polymer/carbon nanotube composites and foams. <i>Polymer</i> , 2015 , 80, 237-244	3.9	21
1	Processing and characterization of supercritical CO2 batch foamed poly(lactic acid)/poly(ethylene glycol) scaffold for tissue engineering application. <i>Journal of Applied Polymer Science</i> , 2013 , 130, 3066-3073	2.9	43