

Jun Shao

List of Publications by Citations

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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.

25
papers

585
citations

11
h-index

24
g-index

26
ext. papers

670
ext. citations

3.2
avg, IF

3.63
L-index

#	Paper	IF	Citations
25	Investigation of poly(lactide) stereocomplexes: 3-armed poly(L-lactide) blended with linear and 3-armed enantiomers. <i>Journal of Physical Chemistry B</i> , 2012 , 116, 9983-91	3.4	96
24	PLA-PEG-PLA and its electroactive tetraaniline copolymer as multi-interactive injectable hydrogels for tissue engineering. <i>Biomacromolecules</i> , 2013 , 14, 1904-12	6.9	92
23	Modified PLA Homochiral Crystallites Facilitated by the Confinement of PLA Stereocomplexes. <i>Macromolecules</i> , 2013 , 46, 6963-6971	5.5	67
22	Remarkable Melting Behavior of PLA Stereocomplex in Linear PLLA/PDLA Blends. <i>Industrial & Engineering Chemistry Research</i> , 2015 , 54, 2246-2253	3.9	62
21	Linear and four-armed poly(l-lactide)-block-poly(d-lactide) copolymers and their stereocomplexation with poly(lactide)s. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2014 , 52, 1560-1567	2.6	48
20	Crystallization behavior of PEG/PLLA block copolymers: Effect of the different architectures and molecular weights. <i>Polymer</i> , 2015 , 62, 70-76	3.9	34
19	The stereocomplex formation and phase separation of PLLA/PDLA blends with different optical purities and molecular weights. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015 , 33, 1713-1720	3.5	29
18	The morphology and spherulite growth of PLA stereocomplex in linear and branched PLLA/PDLA blends: effects of molecular weight and structure. <i>CrystEngComm</i> , 2016 , 18, 274-282	3.3	27
17	The formation and transition behaviors of the mesophase in poly(D-lactide)/poly(L-lactide) blends with low molecular weights. <i>CrystEngComm</i> , 2013 , 15, 6469	3.3	26
16	Improved Glass Transition Temperature towards Thermal Stability via Thiols Solvent Additive versus DIO in Polymer Solar Cells. <i>Macromolecular Rapid Communications</i> , 2017 , 38, 1700428	4.8	26
15	Unusual crystallization and melting behavior induced by microphase separation in MPEG-b-PLLA diblock copolymer. <i>Polymer</i> , 2015 , 80, 123-129	3.9	23
14	Effect of the different architectures and molecular weights on stereocomplex in enantiomeric polylactides-b-MPEG block copolymers. <i>Polymer</i> , 2017 , 123, 49-54	3.9	11
13	The crystallization and phase transition behaviors of asymmetric PLLA/PDLA blends: From the amorphous state. <i>Polymer Crystallization</i> , 2018 , 1, e10006	0.9	10
12	The Crystallization and Melting Behaviors of PDLA-b-PBS-b-PDLA Triblock Copolymers. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2020 , 38, 298-310	3.5	6
11	The Crystallization Behavior of Poly(l-lactic acid)/Poly(d-lactic acid) Electrospun Fibers: Effect of Distance of Isomeric Polymers. <i>Industrial & Engineering Chemistry Research</i> , 2020 , 59, 8480-8491	3.9	6
10	Hydrogen bonding assists stereocomplexation in poly(l-lactic acid)/poly(d-lactic acid) racemic blends. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2019 , 57, 83-88	2.6	5
9	The morphology and growth of PLA stereocomplex in PLLA/PDLA blends with low molecular weights. <i>Polymer Science - Series A</i> , 2017 , 59, 116-123	1.2	4

8	Microstructure and melting behavior of a solution-cast polylactide stereocomplex: Effect of annealing. <i>Journal of Applied Polymer Science</i> , 2017 , 134,	2.9	3
7	The crystallization behavior of poly(l-lactide)/poly(d-lactide) blends: effect of stirring time during solution mixing. <i>Polymer Bulletin</i> , 2021 , 78, 147-163	2.4	3
6	The toughening behavior of PLLA and its asymmetric PLLA/PDLA blends with lower optical purity. <i>Journal of Applied Polymer Science</i> , 2017 , 134,	2.9	2
5	Toughening Behavior of Poly(L-Lactic Acid)/Poly(D-Lactic Acid) Asymmetric Blends. <i>Polymer-Plastics Technology and Engineering</i> , 2018 , 57, 1225-1235		2
4	The difference of equilibrium melting point between poly(l-lactic acid) and poly(l-lactic acid)/poly(d-lactic acid) blends: cases with three molecular weights. <i>Polymer International</i> , 2019 , 68, 271-276	3.3	2
3	The crystallization behavior of poly(ethylene glycol) and poly(l-lactide) block copolymer: Effects of block length of poly(ethylene glycol) and poly(l-lactide). <i>Polymer Crystallization</i> , 2019 , 2, e10071	0.9	1
2	Impact of anodophilic biofilm bioelectroactivity on the denitrification behavior of air-cathode microbial fuel cells. <i>Biotechnology and Bioengineering</i> , 2022 , 119, 268-276	4.9	0
1	Crystallization Behavior of Homochiral Polymer in Poly(L-lactic acid)/Poly(D-lactic acid) Asymmetric Blends: Effect of Melting States. <i>Polymer Science - Series A</i> , 2021 , 63, 267-274	1.2	