Jun Shao

List of Publications by Year in Descending Order

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	Impact of anodophilic biofilm bioelectroactivity on the denitrification behavior of air-cathode microbial fuel cells. *Biotechnology and Bioengineering*, **2022**, 119, 268-276	4.9	0
24	Crystallization Behavior of Homochiral Polymer in Poly(L-lactic acid)/Poly(D-lactic acid) Asymmetric Blends: Effect of Melting States. *Polymer Science - Series A*, **2021**, 63, 267-274	1.2	
23	The crystallization behavior of poly(l-lactide)/poly(d-lactide) blends: effect of stirring time during solution mixing. *Polymer Bulletin*, **2021**, 78, 147-163	2.4	3
22	The Crystallization and Melting Behaviors of PDLA-b-PBS-b-PDLA Triblock Copolymers. *Chinese Journal of Polymer Science (English Edition)*, **2020**, 38, 298-310	3.5	6
21	The Crystallization Behavior of Poly(l-lactic acid)/Poly(d-lactic acid) Electrospun Fibers: Effect of Distance of Isomeric Polymers. *Industrial & Engineering Chemistry Research*, **2020**, 59, 8480-8491	3.9	6
20	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). *Polymer Crystallization*, **2019**, 2, e10071	0.9	1
19	Hydrogen bonding assists stereocomplexation in poly(l-lactic acid)/poly(d-lactic acid) racemic blends. *Journal of Polymer Science, Part B: Polymer Physics*, **2019**, 57, 83-88	2.6	5
18	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. *Polymer International*, **2019**, 68, 271-276	3.3	2
17	Toughening Behavior of Poly(L-Lactic Acid)/Poly(D-Lactic Acid) Asymmetric Blends. *Polymer-Plastics Technology and Engineering*, **2018**, 57, 1225-1235		2
16	The crystallization and phase transition behaviors of asymmetric PLLA/PDLA blends: From the amorphous state. *Polymer Crystallization*, **2018**, 1, e10006	0.9	10
15	The morphology and growth of PLA stereocomplex in PLLA/PDLA blends with low molecular weights. *Polymer Science - Series A*, **2017**, 59, 116-123	1.2	4
14	The toughening behavior of PLLA and its asymmetric PLLA/PDLA blends with lower optical purity. *Journal of Applied Polymer Science*, **2017**, 134,	2.9	2
13	Improved Glass Transition Temperature towards Thermal Stability via Thiols Solvent Additive versus DIO in Polymer Solar Cells. *Macromolecular Rapid Communications*, **2017**, 38, 1700428	4.8	26
12	Effect of the different architectures and molecular weights on stereocomplex in enantiomeric polylactides-b-MPEG block copolymers. *Polymer*, **2017**, 123, 49-54	3.9	11
11	Microstructure and melting behavior of a solution-cast polylactide stereocomplex: Effect of annealing. *Journal of Applied Polymer Science*, **2017**, 134,	2.9	3
10	The morphology and spherulite growth of PLA stereocomplex in linear and branched PLLA/PDLA blends: effects of molecular weight and structure. *CrystEngComm*, **2016**, 18, 274-282	3.3	27
9	The stereocomplex formation and phase separation of PLLA/PDLA blends with different optical purities and molecular weights. *Chinese Journal of Polymer Science (English Edition)*, **2015**, 33, 1713-1720	3.5	29

8	Crystallization behavior of PEG/PLLA block copolymers: Effect of the different architectures and molecular weights. *Polymer*, **2015**, 62, 70-76	3.9	34
7	Unusual crystallization and melting behavior induced by microphase separation in MPEG-b-PLLA diblock copolymer. *Polymer*, **2015**, 80, 123-129	3.9	23
6	Remarkable Melting Behavior of PLA Stereocomplex in Linear PLLA/PDLA Blends. *Industrial & Engineering Chemistry Research*, **2015**, 54, 2246-2253	3.9	62
5	Linear and four-armed poly(l-lactide)-block-poly(d-lactide) copolymers and their stereocomplexation with poly(lactide)s. *Journal of Polymer Science, Part B: Polymer Physics*, **2014**, 52, 1560-1567	2.6	48
4	Modified PLA Homochiral Crystallites Facilitated by the Confinement of PLA Stereocomplexes. *Macromolecules*, **2013**, 46, 6963-6971	5.5	67
3	The formation and transition behaviors of the mesophase in poly(D-lactide)/poly(L-lactide) blends with low molecular weights. *CrystEngComm*, **2013**, 15, 6469	3.3	26
2	PLA-PEG-PLA and its electroactive tetraaniline copolymer as multi-interactive injectable hydrogels for tissue engineering. *Biomacromolecules*, **2013**, 14, 1904-12	6.9	92
1	Investigation of poly(lactide) stereocomplexes: 3-armed poly(L-lactide) blended with linear and 3-armed enantiomers. *Journal of Physical Chemistry B*, **2012**, 116, 9983-91	3.4	96