

Jianna Bao

List of Publications by Year in descending order

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22
papers

668
citations

759233

12
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	Competitive Stereocomplexation, Homocrystallization, and Polymorphic Crystalline Transition in Poly(L-lactic acid)/Poly(D-lactic acid) Racemic Blends: Molecular Weight Effects. <i>Journal of Physical Chemistry B</i> , 2015, 119, 6462-6470.	2.6	172
2	Promoted Stereocomplex Crystallization in Supramolecular Stereoblock Copolymers of Enantiomeric Poly(Lactic Acid)s. <i>Crystal Growth and Design</i> , 2016, 16, 1502-1511.	3.0	54
3	Click chemistry synthesis, stereocomplex formation, and enhanced thermal properties of well-defined poly(L-lactic acid)-b-poly(D-lactic acid) stereo diblock copolymers. <i>Polymer Chemistry</i> , 2017, 8, 1006-1016.	3.9	52
4	Crystallization behavior and crystalline structural changes of poly(glycolic acid) investigated via temperature-variable WAXD and FTIR analysis. <i>CrystEngComm</i> , 2016, 18, 7894-7902.	2.6	50
5	Preferential Formation of β^2 -Form Crystals and Temperature-Dependent Polymorphic Structure in Supramolecular Poly(L-lactic acid) Bonded by Multiple Hydrogen Bonds. <i>Macromolecules</i> , 2017, 50, 8619-8630.	4.8	49
6	Competing Stereocomplexation and Homocrystallization of Poly(L-lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (acid Polymers. <i>Journal of Physical Chemistry B</i> , 2017, 121, 6934-6943.	2.6	46
7	Fractional Crystallization Kinetics and Formation of Metastable β^2 -Form Homocrystals in Poly(L-lactic acid)/Poly(D-lactic acid) Racemic Blends Induced by Precedingly Formed Stereocomplexes. <i>Macromolecules</i> , 2019, 52, 4655-4665.	4.8	43
8	Preferential Stereocomplex Crystallization in Enantiomeric Blends of Cellulose Acetate-g-Poly(lactic acid)s with Comblike Topology. <i>Journal of Physical Chemistry B</i> , 2015, 119, 12689-12698.	2.6	41
9	Synthesis of end-functionalized hydrogen-bonding poly(lactic acid)s and preferential stereocomplex crystallization of their enantiomeric blends. <i>Polymer Chemistry</i> , 2016, 7, 4891-4900.	3.9	39
10	Polymorphic Crystallization and Crystalline Reorganization of Poly(L-lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (acid Polymers. <i>Journal of Physical Chemistry B</i> , 2017, 121, 6934-6943.	2.6	23
11	Crystallization-Driven Formation of Diversified Assemblies for Supramolecular Poly(lactic acid)s in Solution. <i>Crystal Growth and Design</i> , 2017, 17, 2498-2506.	3.0	23
12	Temperature-dependent crystalline structure and phase transition of poly(butylene adipate) end-functionalized by multiple hydrogen-bonding groups. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 26479-26488.	2.8	15
13	Crystallization and Thermal Behaviors of Poly(ethylene terephthalate)/Bisphenols Complexes through Melt Post-Polycondensation. <i>Polymers</i> , 2020, 12, 3053.	4.5	13
14	Fractionated crystallization and fractionated melting behaviors of poly(ethylene glycol) induced by poly(lactide) stereocomplex in their block copolymers and blends. <i>Polymer</i> , 2020, 190, 122189.	3.8	13
15	Confined crystallization, melting behavior and morphology in PEG-b-PLA diblock copolymers: Amorphous versus crystalline PLA. <i>Journal of Polymer Science</i> , 2020, 58, 455-465.	3.8	13
16	Thermally induced physical gelation and phase transition of stereocomplexable poly(lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (acid Polymers. <i>Journal of Physical Chemistry B</i> , 2017, 121, 122965.	3.8	8
17	Structure and properties of gel-spun ultra-high molecular weight polyethylene fibers obtained from industrial production line. <i>Journal of Applied Polymer Science</i> , 2021, 138, 51317.	2.6	6
18	Reaction kinetics of melt post-polycondensation process for polycarbonate in film state. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51731.	2.6	4

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19	Confined crystallization and melting behaviors of poly(ethylene glycol) end-functionalized by hydrogen bonding groups: Effect of contents for functional units. <i>Polymer Crystallization</i> , 2020, 3, e10158.	0.8	3
20	Salt-Induced Changes in Sol-to-Gel Transition and Structure of Stereocomplexable Poly(lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	1
21	Polymorphic crystalline structure and diversified crystalline morphology of poly(butylene adipate) blended with low-molecular-mass liquid crystals. <i>Polymer Crystallization</i> , 2020, 3, e10099.	0.8	0
22	Effects of physical aging on the self-healing, shape memory, and crystallization behaviors of hydrogen-bonded supramolecular polymers. <i>Journal of Polymer Science</i> , 0, , .	3.8	0