

Jianna Bao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Reaction kinetics of melt post-polycondensation process for polycarbonate in film state. Journal of Applied Polymer Science, 2022, 139, 51731.	1.3	4
2	Salt-Induced Changes in Sol-to-Gel Transition and Structure of Stereocomplexable Poly(lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	1
3	Structure and properties of gel-spun ultra-high molecular weight polyethylene fibers obtained from industrial production line. Journal of Applied Polymer Science, 2021, 138, 51317.	1.3	6
4	Confined crystallization and melting behaviors of poly(ethylene glycol) end-functionalized by hydrogen bonding groups: Effect of contents for functional units. Polymer Crystallization, 2020, 3, e10158.	0.5	3
5	Crystallization and Thermal Behaviors of Poly(ethylene terephthalate)/Bisphenols Complexes through Melt Post-Polycondensation. Polymers, 2020, 12, 3053.	2.0	13
6	Thermally induced physical gelation and phase transition of stereocomplexable poly(lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td 122965.	1.8	8
7	Fractionated crystallization and fractionated melting behaviors of poly(ethylene glycol) induced by poly(lactide) stereocomplex in their block copolymers and blends. Polymer, 2020, 190, 122189.	1.8	13
8	Confined crystallization, melting behavior and morphology in PEG-b-PLA diblock copolymers: Amorphous versus crystalline PLA. Journal of Polymer Science, 2020, 58, 455-465.	2.0	13
9	Polymorphic crystalline structure and diversified crystalline morphology of poly(butylene adipate) blended with low-molecular-mass liquid crystals. Polymer Crystallization, 2020, 3, e10099.	0.5	0
10	Fractional Crystallization Kinetics and Formation of Metastable β^2 -Form Homocrystals in Poly(<i>l</i> -lactic acid)/Poly(<i>d</i> -lactic acid) Racemic Blends Induced by Precedingly Formed Stereocomplexes. Macromolecules, 2019, 52, 4655-4665.	2.2	43
11	Temperature-dependent crystalline structure and phase transition of poly(butylene adipate) end-functionalized by multiple hydrogen-bonding groups. Physical Chemistry Chemical Physics, 2018, 20, 26479-26488.	1.3	15
12	Crystallization-Driven Formation of Diversified Assemblies for Supramolecular Poly(lactic acid)s in Solution. Crystal Growth and Design, 2017, 17, 2498-2506.	1.4	23
13	Click chemistry synthesis, stereocomplex formation, and enhanced thermal properties of well-defined poly(<i>l</i> -lactic acid)- <i>b</i> -poly(<i>d</i> -lactic acid) stereo diblock copolymers. Polymer Chemistry, 2017, 8, 1006-1016.	1.9	52
14	Preferential Formation of β^2 -Form Crystals and Temperature-Dependent Polymorphic Structure in Supramolecular Poly(<i>l</i> -lactic acid) Bonded by Multiple Hydrogen Bonds. Macromolecules, 2017, 50, 8619-8630.	2.2	49
15	Competing Stereocomplexation and Homocrystallization of Poly(<i>l</i> -lactic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Polymers. Journal of Physical Chemistry B, 2017, 121, 6934-6943.	1.2	46
16	Synthesis of end-functionalized hydrogen-bonding poly(lactic acid)s and preferential stereocomplex crystallization of their enantiomeric blends. Polymer Chemistry, 2016, 7, 4891-4900.	1.9	39
17	Crystallization behavior and crystalline structural changes of poly(glycolic acid) investigated via temperature-variable WAXD and FTIR analysis. CrystEngComm, 2016, 18, 7894-7902.	1.3	50
18	Polymorphic Crystallization and Crystalline Reorganization of Poly(<i>l</i> -lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (acid 1.2 23	1.2	23

#	ARTICLE	IF	CITATIONS
19	Promoted Stereocomplex Crystallization in Supramolecular Stereoblock Copolymers of Enantiomeric Poly(Lactic Acid)s. <i>Crystal Growth and Design</i> , 2016, 16, 1502-1511.	1.4	54
20	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.	1.2	172
21	Preferential Stereocomplex Crystallization in Enantiomeric Blends of Cellulose Acetate- <i>g</i> -Poly(lactic acid)s with Comblike Topology. <i>Journal of Physical Chemistry B</i> , 2015, 119, 12689-12698.	1.2	41
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, , .	2.0	0