Chuncheng Li

List of Publications by Year
in descending order

52	1,401	257357	345118
papers	citations	24 h-index	36 g-index

52	52	52	1498
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Homogeneous reinforcement as a strategy for the efficient preparation of high-strength, insulating and high heat-resistant PBO composite paper. Journal of Materials Science, 2022, 57, 8701-8713.	1.7	8
2	A Non-Isocyanate Route to Poly(Ether Urethane): Synthesis and Effect of Chemical Structures of Hard Segment. Polymers, 2022, 14, 2039.	2.0	3
3	The yellowing mechanism of polyesteramide based on poly(ethylene terephthalate) and polyamide 6. Journal of Applied Polymer Science, 2021, 138, 49986.	1.3	4
4	Mannose modified zwitterionic polyester-conjugated second near-infrared organic fluorophore for targeted photothermal therapy. Biomaterials Science, 2021, 9, 4648-4661.	2.6	14
5	A facile and economical method to synthesize a novel wide gamut fluorescent copolyester with outstanding properties. Polymer Chemistry, 2021, 13, 91-99.	1.9	4
6	Nondestructive Strategy to Effectively Enhance the Interfacial Adhesion of PBO/Epoxy Composites. ACS Applied Materials & Interfaces, 2020, 12, 45383-45393.	4.0	26
7	Design of zwitterionic polyester based nano-carriers for platinum(iv) prodrug delivery. Polymer Chemistry, 2019, 10, 5353-5363.	1.9	9
8	Reversible Lamellar Periodic Structures Induced by Sequential Crystallization/Melting in PBS-co-PCL Multiblock Copolymer. Macromolecules, 2018, 51, 1100-1109.	2.2	27
9	Fire-resistant, ultralight, superelastic and thermally insulated polybenzazole aerogels. Journal of Materials Chemistry A, 2018, 6, 20769-20777.	5.2	49
10	Grafted copolymer micelles with pH triggered charge reversibility for efficient doxorubicin delivery. Journal of Polymer Science Part A, 2017, 55, 2036-2046.	2.5	16
11	Preparation and antimicrobial activity of sulfopropyl chitosan in an ionic liquid aqueous solution. Journal of Applied Polymer Science, 2017, 134, .	1.3	18
12	Double Crystalline Multiblock Copolymers with Controlling Microstructure for High Shape Memory Fixity and Recovery. ACS Applied Materials & Interfaces, 2017, 9, 30046-30055.	4.0	35
13	Efficient synthesis of ionic triblock copolyesters and facile access to chargeâ€reversal hybrid micelles. Journal of Polymer Science Part A, 2016, 54, 1259-1267.	2.5	9
14	Aliphaticâ€“aromatic poly(butylene carbonateâ€coâ€terephthalate) random copolymers: Synthesis, cocrystallization, and compositionâ€dependent properties. Journal of Applied Polymer Science, 2015, 132, .	1.3	19
15	Synthesis and characterization of water-soluble chitosan grafted with hydrophilic aliphatic polyester. International Journal of Biological Macromolecules, 2015, 74, 433-438.	3.6	17
16	A high-molecular-weight and high-T_g poly(ester carbonate) partially based on isosorbide: synthesis and structureâ€“property relationships. Polymer Chemistry, 2015, 6, 633-642.	1.9	59
17	A designed synthetic strategy toward poly(isosorbide terephthalate) copolymers: a combination of temporary modification, transesterification, cyclization and polycondensation. Polymer Chemistry, 2015, 6, 7470-7479.	1.9	26
18	Preparation of graphene/poly(p-phenylenebenzobisoxazole) composite fibers based on simultaneous zwitterion coating and chemical reduction of graphene oxide at room temperature. RSC Advances, 2015, 5, 88646-88654.	1.7	2

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19	A facile and versatile strategy to efficiently synthesize sulfonated poly(butylene succinate), self-assembly behavior and biocompatibility. Polymer Chemistry, 2015, 6, 1495-1501.	1.9	27
20	Effect of the biobased linear long-chain monomer on crystallization and biodegradation behaviors of poly(butylene carbonate)-based copolycarbonates. RSC Advances, 2015, 5, 2213-2222.	1.7	32
21	Modification of chitosan with monomethyl fumaric acid in an ionic liquid solution. Carbohydrate Polymers, 2015, 117, 973-979.	5.1	49
22	Synthesis and properties of biodegradable multiblock poly(esterâ€carbonate) comprising of poly(<scp>L</scp>â€lactic acid) and poly(butylene carbonate) with hexamethylene diisocyanate as chainâ€extender. Journal of Applied Polymer Science, 2014, 131, .	1.3	2
23	A nonâ€phosgene process to homopolycarbonate and copolycarbonates of isosorbide using dimethyl carbonate: Synthesis, characterization, and properties. Journal of Polymer Science Part A, 2013, 51, 1387-1397.	2.5	105
24	Novel Poly(butylene fumarate) and Poly(butylene succinate) Multiblock Copolymers Bearing Reactive Carbonâ€“Carbon Double Bonds: Synthesis, Characterization, Cocrystallization, and Properties. Industrial & Engineering Chemistry Research, 2013, 52, 6147-6155.	1.8	34
25	In situSynthesis of Poly(methyl methacrylate)/Graphene Oxide Nanocomposites Using Thermal-initiated and Graphene Oxide-initiated Polymerization. Journal of Macromolecular Science - Pure and Applied Chemistry, 2013, 50, 720-727.	1.2	20
26	Reversible Lamellar Thickening Induced by Crystal Transition in Poly(butylene succinate). Macromolecules, 2012, 45, 5487-5493.	2.2	83
27	Synthesis and Characterization of Poly(p-phenylene benzobisoxazole)/Poly(pyridobisimidazole) Block Copolymers. Journal of Macromolecular Science - Pure and Applied Chemistry, 2012, 49, 508-517.	1.2	2
28	Surface decoration of graphene by grafting polymerization using graphene oxide as the initiator. Journal of Materials Chemistry, 2012, 22, 3982.	6.7	67
29	Synthesis, Characterization and Degradation of Novel Biodegradable Poly(butylene-co-hexamethylene) Tj ETQq1 1 0.784314 rgBT /Ov 48, 583-594.	1.2	29
30	In situ synthesis of poly(ethylene terephthalate)/graphene composites using a catalyst supported on graphite oxide. Journal of Materials Chemistry, 2011, 21, 3931.	6.7	43
31	Synthesis of highâ€impact biodegradable multiblock copolymers comprising of poly(butylene succinate) and poly(1,2â€propylene succinate) with hexamethylene diisocyanate as chain extender. Polymers for Advanced Technologies, 2011, 22, 279-285.	1.6	41
32	Ultravioletâ€induced crosslinking of poly(butylene succinate) and its thermal property, dynamic mechanical property, and biodegradability. Polymers for Advanced Technologies, 2011, 22, 648-656.	1.6	26
33	Synthesis, characterization and properties of novel biodegradable multiblock copolymers comprising poly(butylene succinate) and poly(1,2â€propylene terephthalate) with hexamethylene diisocyanate as a chain extender. Polymer International, 2011, 60, 666-675.	1.6	36
34	Highâ€molecularâ€weight aliphatic polycarbonates by melt polycondensation of dimethyl carbonate and aliphatic diols: synthesis and characterization. Polymer International, 2011, 60, 1060-1067.	1.6	115
35	Investigation on isothermal crystallization, melting behaviors, and spherulitic morphologies of multiblock copolymers containing poly(butylene succinate) and poly(1,2â€propylene succinate). Journal of Applied Polymer Science, 2011, 119, 2124-2134.	1.3	10
36	Novel catalysts based on titanium dioxide/silicon dioxide for poly(ethylene terephthalate). Journal of Applied Polymer Science, 2010, 115, 2470-2478.	1.3	16

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37	Crystallization kinetics, melting behavior, and morphologies of poly(butylene succinate) and poly(butylene succinate)â€blockâ€poly(propylene glycol) segmented copolyester. Journal of Applied Polymer Science, 2010, 118, 2225-2235.	1.3	2
38	Surface grafting modification of fibrous silicates with polyvinylpyrrolidone and its application in nanocomposites. Journal of Applied Polymer Science, 2009, 111, 566-575.	1.3	11
39	Influence of montmorillonite treatment and montmorillonite dispersion state on the crystallization behavior of poly(ethylene terephthalate)/montmorillonite nanocomposites. Journal of Applied Polymer Science, 2009, 114, 2327-2338.	1.3	13
40	Synthesis, characterization and properties of biodegradable poly(butylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (succinate)â€<i 893-899.	1.6	34
41	Inâ€situ synthesis of poly(ethylene terephthalate)/clay nanocomposites using TiO₂/SiO₂ solâ€intercalated montmorillonite as polycondensation catalyst. Polymer Engineering and Science, 2009, 49, 1562-1572.	1.5	17
42	New insight into the crystallization behavior of poly(ethylene terephthalate)/clay nanocomposites. Journal of Polymer Science, Part B: Polymer Physics, 2008, 46, 2380-2394.	2.4	38
43	Thermal stability of surfactants with amino and imido groups in poly(ethylene terephthalate)/clay composites. Journal of Applied Polymer Science, 2008, 109, 4112-4120.	1.3	12
44	Synthesis and characterization of poly(ethylene terephthalate)/attapulgite nanocomposites. Journal of Applied Polymer Science, 2007, 103, 1279-1286.	1.3	54
45	Melting behaviors, crystallization kinetics, and spherulitic morphologies of poly(butylene succinate) and its copolyester modified with rosin maleopimaric acid anhydride. Journal of Polymer Science, Part B: Polymer Physics, 2006, 44, 900-913.	2.4	37
46	Synthesis, characterization and properties of poly(butylene succinate) modified with rosin maleopimaric acid anhydride. Polymer International, 2006, 55, 545-551.	1.6	30
47	The effects of metallic derivatives released from montmorillonite on the thermal stability of poly(ethylene terephthalate)/montmorillonite nanocomposites. Journal of Applied Polymer Science, 2006, 101, 1692-1699.	1.3	19
48	Preparation and properties of PET/PA6 copolymer/montmorillonite hybrid nanocomposite. Journal of Applied Polymer Science, 2006, 101, 2512-2517.	1.3	8
49	Non-isothermal crystallization kinetics and melting behaviors of poly(butylene succinate) and its copolyester modified with trimellitic imide units. Journal of Applied Polymer Science, 2006, 102, 2493-2499.	1.3	13
50	Synthesis, Characterization and Properties of Poly(butylene succinate) Reinforced by Trimellitic Imide Units. Macromolecular Chemistry and Physics, 2006, 207, 694-700.	1.1	11
51	Crystallization behavior and morphology of poly(butylene succinate) modified with rosin maleopimaric acid anhydride. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 2694-2704.	2.4	12
52	Effects of rosin-type nucleating agent and low density polyethylene on the crystallization process of polypropylene. Journal of Applied Polymer Science, 2003, 88, 2804-2809.	1.3	8