

George Zapsas

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

536
citations

1040056

9
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

783
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>50th Anniversary Perspective</i>: Polymers with Complex Architectures. <i>Macromolecules</i> , 2017, 50, 1253-1290.	4.8	311
2	Poly(vinylidene fluoride)-based complex macromolecular architectures: From synthesis to properties and applications. <i>Progress in Polymer Science</i> , 2020, 104, 101231.	24.7	40
3	All-Polycarbonate Graft Copolymers with Tunable Morphologies by Metal-Free Copolymerization of CO ₂ with Epoxides. <i>Macromolecules</i> , 2021, 54, 6144-6152.	4.8	21
4	Poly(vinylidene fluoride)/Polymethylene-Based Block Copolymers and Terpolymers. <i>Macromolecules</i> , 2019, 52, 1976-1984.	4.8	20
5	Synthesis and Self-Assembly of Amphiphilic Triblock Terpolymers with Complex Macromolecular Architecture. <i>ACS Macro Letters</i> , 2015, 4, 1392-1397.	4.8	14
6	Synthesis, characterization and self-assembly of well-defined linear heptablock quaterpolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 1443-1449.	2.1	13
7	Tetracrystalline Tetrablock Quarterpolymers: Four Different Crystallites under the Same Roof. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16267-16274.	13.8	13
8	Complex Star Architectures of Well-Defined Polyethylene-Based Co/Terpolymers. <i>Macromolecules</i> , 2020, 53, 4355-4365.	4.8	11
9	Immiscible polydiene blocks in linear copolymer and terpolymer sequences. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015, 53, 1238-1246.	2.1	9
10	Self-assembly behavior of well-defined polymethylene-block-poly(ethylene glycol) copolymers in aqueous solution. <i>Polymer</i> , 2016, 107, 415-421.	3.8	8
11	Alternating Gyroid Network Structure in an ABC Miktoarm Terpolymer Comprised of Polystyrene and Two Polydienes. <i>Nanomaterials</i> , 2020, 10, 1497.	4.1	8
12	Sequential Crystallization and Multicrystalline Morphology in PE- <i>b</i> -PEO- <i>b</i> -PCL- <i>b</i> -PLLA Tetrablock Quarterpolymers. <i>Macromolecules</i> , 2021, 54, 7244-7257.	4.8	8
13	Phase Transitions in Poly(vinylidene fluoride)/Polymethylene-Based Diblock Copolymers and Blends. <i>Polymers</i> , 2021, 13, 2442.	4.5	8
14	Boron-estitching-reaction: a powerful tool for the synthesis of polyethylene-based star architectures. <i>Polymer Chemistry</i> , 2018, 9, 1061-1065.	3.9	7
15	A new tricrystalline triblock terpolymer by combining polyhomologation and ring-opening polymerization. synthesis and thermal properties. <i>Journal of Polymer Science Part A</i> , 2019, 57, 2450-2456.	2.3	7
16	The Effect of the Cooling Rate on the Morphology and Crystallization of Triple Crystalline PE- <i>b</i> -PEO- <i>b</i> -PLLA and PE- <i>b</i> -PCL- <i>b</i> -PLLA Triblock Terpolymers. <i>ACS Applied Polymer Materials</i> , 2020, 2, 4952-4963.	4.4	7
17	Non-Covalent PS-SC-PI Triblock Terpolymers <i>via</i> Poly lactide Stereocomplexation: Synthesis and Thermal Properties. <i>Macromolecules</i> , 2022, 55, 2832-2843.	4.8	7
18	Ultrafast phosphazene-promoted controlled anionic polymerization of styrenic monomers. <i>Journal of Polymer Science Part A</i> , 2019, 57, 456-464.	2.3	5

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19	Synthesis, characterization and self-assembly of linear and miktoarm star copolymers of exclusively immiscible polydienes. <i>Polymer Chemistry</i> , 2021, 12, 2712-2721.	3.9	5
20	Crystallization and Morphology of Triple Crystalline Polyethylene-b-poly(ethylene Terephthalate) (PET)-b-poly(ethylene oxide)-b-poly(ethylene glycol) (PEO)-b-poly(ethylene glycol) (PEG) Triblock Copolymers. <i>Polymer</i> , 2021, 228, 124507.	4.5	4
21	Iodine-mediated transfer polymerization and CuAAC "click" chemistry: A versatile approach toward poly(vinylidene fluoride)-based amphiphilic triblock terpolymers. <i>Journal of Polymer Science</i> , 2020, 58, 163-171.	3.8	3
22	Segregation of Maghemite Nanoparticles within Symmetric Diblock Copolymer and Triblock Terpolymer Patterns under Solvent Vapor Annealing. <i>Materials</i> , 2020, 13, 1286.	2.9	3
23	Surface Initiated Polymerization from Graphene Oxide. <i>Current Organic Chemistry</i> , 2015, 19, 1757-1772.	1.6	3
24	Tetracrystalline Tetrablock Quarterpolymers: Four Different Crystallites under the Same Roof. <i>Angewandte Chemie</i> , 2019, 131, 16413-16420.	2.0	1
25	Iodine-mediated transfer polymerization and CuAAC "click" chemistry: A versatile approach toward poly(vinylidene fluoride)-based amphiphilic triblock terpolymers. <i>Journal of Polymer Science</i> , 2020, 58, 163-171.	3.8	0