

Georg M Scheutz

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,246
citations

623734

14
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1349
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of poly(1-vinylimidazole)- <i>block</i> -poly(9-vinylcarbazole) copolymers via RAFT and their use in chemically responsive graphitic composites. Journal of Polymer Science, 2022, 60, 674-687.	3.8	2
2	Self-catalyzing photoredox polymerization for recyclable polymer catalysts. Polymer Chemistry, 2021, 12, 2205-2209.	3.9	18
3	<i>In situ</i> monitoring of PISA morphologies. Polymer Chemistry, 2021, 12, 3947-3952.	3.9	26
4	Mediating covalent crosslinking of single-chain nanoparticles through solvophobicity in organic solvents. Polymer Chemistry, 2021, 12, 4462-4466.	3.9	8
5	Probing Thermoresponse Polymerization-Induced Self-Assembly with Variable-Temperature Liquid-Cell Transmission Electron Microscopy. Matter, 2021, 4, 722-736.	10.0	33
6	Macromolecular Photocatalyst for Synthesis and Purification of Protein-Polymer Conjugates. Macromolecules, 2021, 54, 4880-4888.	4.8	19
7	Hybrid Block Copolymer Synthesis by Merging Photoiniferter and Organocatalytic Ring-Opening Polymerizations. Angewandte Chemie, 2021, 133, 18685-18689.	2.0	2
8	Hybrid Block Copolymer Synthesis by Merging Photoiniferter and Organocatalytic Ring-Opening Polymerizations. Angewandte Chemie - International Edition, 2021, 60, 18537-18541.	13.8	26
9	Glass-transition temperature governs the thermal decrosslinking behavior of Diels-Alder crosslinked polymethacrylate networks. Journal of Polymer Science, 2020, 58, 193-203.	3.8	8
10	Block Copolymer Vitrimers. Journal of the American Chemical Society, 2020, 142, 283-289.	13.7	172
11	Proapoptotic Peptide Brush Polymer Nanoparticles via Photoinitiated Polymerization-Induced Self-Assembly. Angewandte Chemie, 2020, 132, 19298-19304.	2.0	10
12	Proapoptotic Peptide Brush Polymer Nanoparticles via Photoinitiated Polymerization-Induced Self-Assembly. Angewandte Chemie - International Edition, 2020, 59, 19136-19142.	13.8	49
13	Synthesis of functional 1,2-dithiolanes from 1,3-bis-tert-butyl thioethers. Organic and Biomolecular Chemistry, 2020, 18, 6509-6513.	2.8	8
14	Harnessing Strained Disulfides for Photocurable Adaptable Hydrogels. Macromolecules, 2020, 53, 4038-4046.	4.8	41
15	Polystyrene-Based Vitrimers: Inexpensive and Recyclable Thermosets. ACS Applied Polymer Materials, 2020, 2, 3044-3048.	4.4	50
16	Glass-transition temperature governs the thermal decrosslinking behavior of Diels-Alder crosslinked polymethacrylate networks. Journal of Polymer Science, 2020, 58, 193-203.	3.8	1
17	Theranostic nanocarriers combining high drug loading and magnetic particle imaging. International Journal of Pharmaceutics, 2019, 572, 118796.	5.2	18
18	Externally Triggered Heat and Drug Release from Magnetically Controlled Nanocarriers. ACS Applied Polymer Materials, 2019, 1, 211-220.	4.4	47

#	ARTICLE	IF	CITATIONS
19	Adaptable Crosslinks in Polymeric Materials: Resolving the Intersection of Thermoplastics and Thermosets. <i>Journal of the American Chemical Society</i> , 2019, 141, 16181-16196.	13.7	514
20	Synthesis of Multifunctional Homopolymers through Using Thiazolidine Chemistry and Post-Polymerization Modification. <i>Macromolecular Rapid Communications</i> , 2019, 40, 1800590.	3.9	6
21	Color-Coding Visible Light Polymerizations To Elucidate the Activation of Trithiocarbonates Using Eosin Y. <i>Macromolecules</i> , 2018, 51, 1370-1376.	4.8	126
22	Catalyst-Free Photoinduced End-Group Removal of Thiocarbonylthio Functionality. <i>ACS Macro Letters</i> , 2017, 6, 185-189.	4.8	62