Kristian Kempe

List of Publications by Year
in descending order

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145 papers	6,630 citations	57758 44 h-index	76900 74 g-index
148 all docs	148 docs citations	148 times ranked	7691 citing authors

#	Article	IF	Citations
1	Overcoming the Bloodâ€“Brain Barrier: The Role of Nanomaterials in Treating Neurological Diseases. Advanced Materials, 2018, 30, e1801362.	21.0	415
2	Cu(0)-Mediated Living Radical Polymerization: A Versatile Tool for Materials Synthesis. Chemical Reviews, 2016, 116, 835-877.	47.7	373
3	â€œClickingâ€•on/with polymers: a rapidly expanding field for the straightforward preparation of novel macromolecular architectures. Chemical Society Reviews, 2012, 41, 176-191.	38.1	332
4	Coordination-Driven Multistep Assembly of Metalâ€“Polyphenol Films and Capsules. Chemistry of Materials, 2014, 26, 1645-1653.	6.7	303
5	Poly(2â€ethylâ€2â€oxazoline) as Alternative for the Stealth Polymer Poly(ethylene glycol): Comparison of in vitro Cytotoxicity and Hemocompatibility. Macromolecular Bioscience, 2012, 12, 986-998.	4.1	243
6	Surface-Confined Amorphous Films from Metal-Coordinated Simple Phenolic Ligands. Chemistry of Materials, 2015, 27, 5825-5832.	6.7	177
7	Emerging methods for the fabrication of polymer capsules. Advances in Colloid and Interface Science, 2014, 207, 14-31.	14.7	172
8	Microwave-Assisted Polymerizations: Recent Status and Future Perspectives. Macromolecules, 2011, 44, 5825-5842.	4.8	151
9	Metalâ€“Phenolic Supramolecular Gelation. Angewandte Chemie - International Edition, 2016, 55, 13803-13807.	13.8	147
10	Poly(2-oxazoline) functionalized surfaces: from modification to application. Chemical Society Reviews, 2013, 42, 7998.	38.1	128
11	Monoclonal Antibody-Functionalized Multilayered Particles: Targeting Cancer Cells in the Presence of Protein Coronas. ACS Nano, 2015, 9, 2876-2885.	14.6	99
12	Photoinduced Synthesis of Î±,Ï‰-Telechelic Sequence-Controlled Multiblock Copolymers. Macromolecules, 2015, 48, 1404-1411.	4.8	97
13	Three-Fold Metal-Free Efficient (â€œClickâ€) Reactions onto a Multifunctional Poly(2-oxazoline) Designer Scaffold. Macromolecules, 2011, 44, 6424-6432.	4.8	94
14	Poly(2-oxazoline)-based micro- and nanoparticles: A review. European Polymer Journal, 2017, 88, 486-515.	5.4	91
15	Poly(2-oxazoline) Hydrogels for Controlled Fibroblast Attachment. Biomacromolecules, 2013, 14, 2724-2732.	5.4	86
16	Well-Defined Protein/Peptideâ€“Polymer Conjugates by Aqueous Cu-LRP: Synthesis and Controlled Self-Assembly. Journal of the American Chemical Society, 2015, 137, 9344-9353.	13.7	84
17	Poly(2â€oxazoline) Hydrogel Monoliths via Thiolâ€ene Coupling. Macromolecular Rapid Communications, 2012, 33, 1695-1700.	3.9	75
18	Multifunctional Thrombinâ€Activatable Polymer Capsules for Specific Targeting to Activated Platelets. Advanced Materials, 2015, 27, 5153-5157.	21.0	73

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19	Organic Arsenicals As Efficient and Highly Specific Linkers for Protein/Peptideâ€“Polymer Conjugation. Journal of the American Chemical Society, 2015, 137, 4215-4222.	13.7	71
20	Poly(2-oxazoline) glycopolymers with tunable LCST behavior. Polymer Chemistry, 2011, 2, 1737.	3.9	70
21	Photo-induced living radical polymerization of acrylates utilizing a discrete copper(<scp>ii</scp>)â€“formate complex. Chemical Communications, 2015, 51, 5626-5629.	4.1	70
22	Covalently cross-linked poly(2-oxazoline) materials for biomedical applications â€“ from hydrogels to self-assembled and templated structures. Journal of Materials Chemistry B, 2015, 3, 526-538.	5.8	68
23	Multifunctional Poly(2â€oxazoline) Nanoparticles for Biological Applications. Macromolecular Rapid Communications, 2010, 31, 1869-1873.	3.9	67
24	In vitro hemocompatibility and cytotoxicity study of poly(2â€methylâ€2â€oxazoline) for biomedical applications. Journal of Polymer Science Part A, 2013, 51, 1816-1821.	2.3	67
25	Amine end-functionalized poly(2-ethyl-2-oxazoline) as promising coating material for antifouling applications. Journal of Materials Chemistry B, 2014, 2, 4883-4893.	5.8	63
26	Synthesis and characterization of a series of diverse poly(2â€oxazoline)s. Journal of Polymer Science Part A, 2009, 47, 3829-3838.	2.3	62
27	2-Isopropenyl-2-oxazoline: A Versatile Monomer for Functionalization of Polymers Obtained via RAFT. Macromolecules, 2012, 45, 20-27.	4.8	61
28	Screening the Synthesis of 2-Substituted-2-oxazolines. ACS Combinatorial Science, 2009, 11, 274-280.	3.3	57
29	Immersive Polymer Assembly on Immobilized Particles for Automated Capsule Preparation. Advanced Materials, 2013, 25, 6874-6878.	21.0	56
30	Synthesis of well-defined Î±,Ï‰-telechelic multiblock copolymers in aqueous medium: in situ generation of Î±,Ï‰-diols. Polymer Chemistry, 2015, 6, 2226-2233.	3.9	54
31	Synthesis of well-defined catechol polymers for surface functionalization of magnetic nanoparticles. Polymer Chemistry, 2016, 7, 7002-7010.	3.9	54
32	Advances and Opportunities of Oil-in-Oil Emulsions. ACS Applied Materials & Interfaces, 2020, 12, 38845-38861.	8.0	53
33	Rational Design of an Amorphous Poly(2-oxazoline) with a Low Glass-Transition Temperature: Monomer Synthesis, Copolymerization, and Properties. Macromolecules, 2010, 43, 4098-4104.	4.8	52
34	A Green Approach for the Synthesis and Thiolâ€ene Modification of Alkene Functio1489lized Poly(2â€oxazoline)s. Macromolecular Rapid Communications, 2011, 32, 1484-1489.	3.9	51
35	A Hydrogelâ€Based Localized Release of Colistin for Antimicrobial Treatment of Burn Wound Infection. Macromolecular Bioscience, 2017, 17, 1600320.	4.1	51
36	In Situ Characterization of Protein Corona Formation on Silica Microparticles Using Confocal Laser Scanning Microscopy Combined with Microfluidics. ACS Applied Materials & Interfaces, 2019, 11, 2459-2469.	8.0	51

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37	Investigating the Mechanism of Copper(0)-Mediated Living Radical Polymerization in Organic Media. Macromolecules, 2015, 48, 5517-5525.	4.8	50
38	Investigating the Mechanism of Copper(0)-Mediated Living Radical Polymerization in Aqueous Media. Macromolecules, 2015, 48, 6421-6432.	4.8	49
39	Shape-Dependent Activation of Cytokine Secretion by Polymer Capsules in Human Monocyte-Derived Macrophages. Biomacromolecules, 2016, 17, 1205-1212.	5.4	49
40	Responsive Glyco-poly(2-oxazoline)s: Synthesis, Cloud Point Tuning, and Lectin Binding. Biomacromolecules, 2011, 12, 2591-2600.	5.4	48
41	Cationic poly(2-oxazoline) hydrogels for reversible DNA binding. Soft Matter, 2013, 9, 4693.	2.7	48
42	In Situ Conjugation of Dithiophenol Maleimide Polymers and Oxytocin for Stable and Reversible Polymerâ€“Peptide Conjugates. Bioconjugate Chemistry, 2015, 26, 633-638.	3.6	47
43	Intracellularly Degradable Hydrogenâ€Bonded Polymer Capsules. Advanced Functional Materials, 2014, 24, 6187-6194.	14.9	46
44	Clickable Poly(2-oxazoline) Architectures for the Fabrication of Low-Fouling Polymer Capsules. ACS Macro Letters, 2013, 2, 1069-1072.	4.8	45
45	Linear Polyethyleneimine: Optimized Synthesis and Characterization â€“ On the Way to â€œPharmagradeâ€• Batches. Macromolecular Chemistry and Physics, 2011, 212, 1918-1924.	2.2	44
46	Discovering new block terpolymer micellar morphologies. Chemical Communications, 2010, 46, 6455.	4.1	42
47	Human plasma proteome association and cytotoxicity of nano-graphene oxide grafted with stealth polyethylene glycol and poly(2-ethyl-2-oxazoline). Nanoscale, 2018, 10, 10863-10875.	5.6	42
48	Chain and Step Growth Polymerizations of Cyclic Imino Ethers: From Poly(2â€•oxazoline)s to Poly(ester) Tj ETQq0 0 0 rgBT /Overlock 10	2.2	40
49	Well-Defined PDMAEA Stars via Cu(0)-Mediated Reversible Deactivation Radical Polymerization. Macromolecules, 2016, 49, 8914-8924.	4.8	39
50	Cobalt-Directed Assembly of Antibodies onto Metalâ€“Phenolic Networks for Enhanced Particle Targeting. Nano Letters, 2020, 20, 2660-2666.	9.1	39
51	Zwitterionic poly(2-oxazoline)s as promising candidates for blood contacting applications. Polymer Chemistry, 2014, 5, 5751-5764.	3.9	37
52	Importance of Thermally Induced Aggregation on ¹⁹F Magnetic Resonance Imaging of Perfluoropolyether-Based Comb-Shaped Poly(2-oxazoline)s. Biomacromolecules, 2019, 20, 365-374.	5.4	36
53	Engineering Fluorescent Gold Nanoclusters Using Xanthate-Functionalized Hydrophilic Polymers: Toward Enhanced Monodispersity and Stability. Nano Letters, 2021, 21, 476-484.	9.1	36
54	A Cationic Poly(2â€•oxazoline) with High In Vitro Transfection Efficiency Identified by a Library Approach. Macromolecular Bioscience, 2015, 15, 414-425.	4.1	35

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55	Protein Adsorption and Coordination-Based End-Tethering of Functional Polymers on Metalâ€“Phenolic Network Films. Biomacromolecules, 2019, 20, 1421-1428.	5.4	35
56	Stealth nanorods via the aqueous living crystallisation-driven self-assembly of poly(2-oxazoline)s. Chemical Science, 2021, 12, 7350-7360.	7.4	35
57	Carboxylated Cy5-Labeled Comb Polymers Passively Diffuse the Cell Membrane and Target Mitochondria. ACS Applied Materials & Interfaces, 2019, 11, 31302-31310.	8.0	34
58	Poly(2-oxazoline) macromonomers as building blocks for functional and biocompatible polymer architectures. European Polymer Journal, 2019, 121, 109258.	5.4	34
59	Metal-dependent inhibition of amyloid fibril formation: synergistic effects of cobaltâ€“tannic acid networks. Nanoscale, 2019, 11, 1921-1928.	5.6	34
60	Dual Stimuli-Responsive Comb Polymers from Modular N-Acylated Poly(aminoester)-Based Macromonomers. ACS Macro Letters, 2016, 5, 321-325.	4.8	32
61	Specific and Differential Binding of N-Acetylgalactosamine Glycopolymers to the Human Macrophage Galactose Lectin and Asialoglycoprotein Receptor. Biomacromolecules, 2017, 18, 1624-1633.	5.4	32
62	Characterization of different poly(2â€oxazoline) block copolymers by MALDIâ€TOF MS/MS and ESIâ€Qâ€TOF MS/MS. Journal of Polymer Science Part A, 2010, 48, 5533-5540.	2.3	31
63	Self-assembly of chiral block and gradient copolymers. Soft Matter, 2012, 8, 165-172.	2.7	31
64	Parallel High-Throughput Screening of Polymer Vectors for Nonviral Gene Delivery: Evaluation of Structureâ€“Property Relationships of Transfection. ACS Combinatorial Science, 2013, 15, 475-482.	3.8	31
65	Matrix Supported Poly(2-oxazoline)-Based Hydrogels for DNA Catch and Release. Biomacromolecules, 2014, 15, 1970-1978.	5.4	31
66	Capsosomes as Long-Term Delivery Vehicles for Protein Therapeutics. Langmuir, 2015, 31, 7776-7781.	3.5	31
67	Microfluidic Examination of the â€œHardâ€•Biomolecular Corona Formed on Engineered Particles in Different Biological Milieu. Biomacromolecules, 2018, 19, 2580-2594.	5.4	31
68	One-pot synthesis of cyclopentadienyl endcapped poly(2-ethyl-2-oxazoline) and subsequent ambient temperature Dielsâ€“Alder conjugations. Chemical Communications, 2011, 47, 10620.	4.1	30
69	Characterization of poly(2-oxazoline) homo- and copolymers by liquid chromatography at critical conditions. Journal of Chromatography A, 2011, 1218, 8370-8378.	3.7	30
70	Multilayered polymer capsules with switchable permeability. Polymer, 2014, 55, 6451-6459.	3.8	29
71	Dextran-graft-linear poly(ethylene imine)s for gene delivery: Importance of the linking strategy. Carbohydrate Polymers, 2014, 113, 597-606.	10.2	29
72	Linear Poly(ethylene imine)-Based Hydrogels for Effective Binding and Release of DNA. Biomacromolecules, 2014, 15, 1124-1131.	5.4	29

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73	Controlled aqueous polymerization of acrylamides and acrylates and â€œin situâ€•depolymerization in the presence of dissolved CO₂. Chemical Communications, 2016, 52, 6533-6536.	4.1	29
74	pH degradable dendron-functionalized poly(2-ethyl-2-oxazoline) prepared by a cascade â€œdouble-clickâ€• reaction. Polymer Chemistry, 2013, 4, 3236.	3.9	28
75	Tandem mass spectrometry of poly(ethylene imine)s by electrospray ionization (ESI) and matrixâ€assisted laser desorption/ionization (MALDI). Journal of Mass Spectrometry, 2012, 47, 105-114.	1.6	27
76	Metalâ€“Phenolic Supramolecular Gelation. Angewandte Chemie, 2016, 128, 14007-14011.	2.0	27
77	Design of new amphiphilic triblock copoly(2â€oxazoline)s containing a fluorinated segment. Journal of Polymer Science Part A, 2010, 48, 5100-5108.	2.3	26
78	Interactions of core cross-linked poly(2-oxazoline) and poly(2-oxazine) micelles with immune cells in human blood. Biomaterials, 2021, 274, 120843.	11.4	26
79	Novel comb polymers from alternating N-acylated poly(aminoester)s obtained by spontaneous zwitterionic copolymerisation. Chemical Communications, 2015, 51, 16213-16216.	4.1	25
80	Strongly Phase-Segregating Block Copolymers with Sub-20 nm Features. ACS Macro Letters, 2013, 2, 677-682.	4.8	25
81	Tuning the morphology of triblock terpoly(2-oxazoline)s containing a 2-phenyl-2-oxazoline block with varying fluorine content. Soft Matter, 2013, 9, 5966.	2.7	24
82	Polymerisation of 2-acrylamido-2-methylpropane sulfonic acid sodium salt (NaAMPS) and acryloyl phosphatidylcholine (APC) via aqueous Cu(0)-mediated radical polymerisation. Polymer Chemistry, 2016, 7, 2452-2456.	3.9	23
83	Revisiting cellâ€“particle association in vitro: A quantitative method to compare particle performance. Journal of Controlled Release, 2019, 307, 355-367.	9.9	23
84	Functional Brush Poly(2â€ethylâ€2â€oxazine)s: Synthesis by CROP and RAFT, Thermoresponsiveness and Grafting onto Iron Oxide Nanoparticles. Macromolecular Rapid Communications, 2019, 40, e1800911.	3.9	23
85	Core cross-linked nanogels based on the self-assembly of double hydrophilic poly(2-oxazoline) block copolymers. Journal of Materials Chemistry B, 2015, 3, 1748-1759.	5.8	22
86	Comb Poly(Oligo(2â€Ethylâ€2â€Oxazoline)Methacrylate)â€Peptide Conjugates Prepared by Aqueous Cu(0)â€Mediated Polymerization and Reductive Amination. Macromolecular Rapid Communications, 2017, 38, 1600534.	3.9	22
87	Enhancing the Biocompatibility and Biodegradability of Linear Poly(ethylene imine) through Controlled Oxidation. Macromolecules, 2015, 48, 7420-7427.	4.8	21
88	Preparation of nonâ€spherical particles from amphiphilic block copolymers. Journal of Polymer Science Part A, 2016, 54, 750-757.	2.3	21
89	Self-Assembling Proteinâ€“Polymer Bioconjugates for Surfaces with Antifouling Features and Low Nonspecific Binding. ACS Applied Materials & Interfaces, 2019, 11, 3599-3608.	8.0	21
90	Sideâ€Chain Modification and â€œGrafting Ontoâ€•via Olefin Crossâ€Metathesis. Macromolecular Rapid Communications, 2012, 33, 2023-2028.	3.9	20

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91	A systematic investigation of the effect of side chain branching on the glass transition temperature and mechanical properties of aliphatic (co-)poly(2-oxazoline)s. Polymer, 2013, 54, 2036-2042.	3.8	20
92	Templated polymerizations on solid supports mediated by complementary nucleoside interactions. Polymer Chemistry, 2015, 6, 1944-1951.	3.9	20
93	A strong cationic BrÃ¸nsted acid, [H(OEt2)2][Al{OC(CF3)3}4], as an efficient initiator for the cationic ring-opening polymerization of 2-alkyl-2-oxazolines. Polymer Chemistry, 2013, 4, 495-505.	3.9	19
94	Hydrosilylation as an efficient tool for polymer synthesis and modification with methacrylates. RSC Advances, 2015, 5, 5879-5885.	3.6	18
95	Hyperbranched Poly(2-oxazoline)s and Poly(ethylene glycol): A Structureâ€“Activity Comparison of Biodistribution. Biomacromolecules, 2020, 21, 3318-3331.	5.4	18
96	Stabilization of factor VIII by poly(2â€oxazoline) hydrogels. Journal of Polymer Science Part A, 2015, 53, 10-14.	2.3	17
97	Spontaneous zwitterionic copolymerisation: An undervalued and efficacious technique for the synthesis of functional degradable oligomers and polymers. Progress in Polymer Science, 2018, 87, 228-246.	24.7	17
98	Nextâ€Generation Polymeric Nanomedicines for Oncology: Perspectives and Future Directions. Macromolecular Rapid Communications, 2020, 41, e2000319.	3.9	17
99	Dynamic Solid-State Ultrasound Contrast Agent for Monitoring pH Fluctuations In Vivo. ACS Sensors, 2020, 5, 1190-1197.	7.8	17
100	Tumor targeting with pH-responsive poly(2-oxazoline)-based nanogels for metronomic doxorubicin treatment. Oncotarget, 2018, 9, 22316-22331.	1.8	17
101	Zwitterionic Amino Acid-Derived Polyacrylates as Smart Materials Exhibiting Cellular Specificity and Therapeutic Activity. Biomacromolecules, 2022, 23, 2374-2387.	5.4	17
102	ESIâ€MS & MS/MS Analysis of Poly(2â€oxazoline)s with Different Side Groups. Macromolecular Chemistry and Physics, 2010, 211, 2312-2322.	2.2	16
103	Comparison of ESI, APCI and MALDI for the (tandem) mass analysis of poly(2-ethyl-2-oxazoline)s with various end-groups. European Polymer Journal, 2013, 49, 2172-2185.	5.4	16
104	Reversible Regulation of Thermoresponsive Property of Dithiomaleimide-Containing Copolymers via Sequential Thiol Exchange Reactions. ACS Macro Letters, 2016, 5, 709-713.	4.8	16
105	Poly(2-ethyl-2-oxazoline) bottlebrushes: How nanomaterial dimensions can influence biological interactions. European Polymer Journal, 2021, 151, 110447.	5.4	16
106	Toward the design of LPEI containing block copolymers: Improved synthesis protocol, selective hydrolysis, and detailed characterization. Journal of Polymer Science Part A, 2012, 50, 4516-4523.	2.3	15
107	A traceless reversible polymeric colistin prodrug to combat multidrug-resistant (MDR) gram-negative bacteria. Journal of Controlled Release, 2017, 259, 83-91.	9.9	15
108	Engineered Hydrogen-Bonded Glycopolymer Capsules and Their Interactions with Antigen Presenting Cells. ACS Applied Materials & Interfaces, 2017, 9, 6444-6452.	8.0	15

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109	Water soluble triblock and pentablock poly(methacryloyl nucleosides) from copper-mediated living radical polymerisation using PEG macroinitiators. European Polymer Journal, 2015, 66, 444-451.	5.4	14
110	Facile one-pot/one-step synthesis of heterotelechelic N-acylated poly(aminoester) macromonomers for carboxylic acid decorated comb polymers. Polymer Chemistry, 2016, 7, 6703-6707.	3.9	14
111	Tailoring Cellular Uptake and Fluorescence of Poly(2-oxazoline)-Based Nanogels. Bioconjugate Chemistry, 2017, 28, 1229-1235.	3.6	14
112	Poly(2-isopropenyl-2-oxazoline) â€“ a structural analogue to poly(vinyl azlactone) with Orthogonal Reactivity. Polymer Chemistry, 2020, 11, 5681-5692.	3.9	14
113	Tuning Cellular Interactions of Carboxylic Acid-Side-Chain-Containing Polyacrylates: The Role of Cyanine Dye Label and Side-Chain Type. Biomacromolecules, 2020, 21, 3007-3016.	5.4	14
114	Analysis of different synthetic homopolymers by the use of a new calculation software for tandem mass spectra. Rapid Communications in Mass Spectrometry, 2011, 25, 1765-1778.	1.5	13
115	Starâ€Shaped Block Copolymers by Copperâ€Catalyzed Azideâ€Alkyne Cycloaddition for Potential Drug Delivery Applications. Macromolecular Chemistry and Physics, 2012, 213, 2146-2156.	2.2	13
116	Stability Enhancing N-Terminal PEGylation of Oxytocin Exploiting Different Polymer Architectures and Conjugation Approaches. Biomacromolecules, 2016, 17, 2755-2766.	5.4	13
117	A Guideline for the Synthesis of Aminoâ€Acidâ€Functionalized Monomers and Their Polymerizations. Macromolecular Rapid Communications, 2022, 43, e2100615.	3.9	13
118	Synthesis and in vitro activity of platinum containing 2-oxazoline-based glycopolymers. Journal of Polymer Science Part A, 2014, 52, 2703-2714.	2.3	12
119	High T g poly(ester amide)s by melt polycondensation of monomers from renewable resources; citric acid, D-glucono-Î´-lactone and amino acids: A DSC study. European Polymer Journal, 2017, 94, 11-19.	5.4	12
120	Heat-Induced Living Crystallization-Driven Self-Assembly: The Effect of Temperature and Polymer Composition on the Assembly and Disassembly of Poly(2-oxazoline) Nanorods. Macromolecules, 2022, 55, 3650-3660.	4.8	12
121	Hydrolyzable Poly[Poly(Ethylene Glycol) Methyl Ether Acrylate]â€“Colistin Prodrugs through Copper-Mediated Photoinduced Living Radical Polymerization. Bioconjugate Chemistry, 2017, 28, 1916-1924.	3.6	11
122	Unraveling the Spontaneous Zwitterionic Copolymerization Mechanism of Cyclic Imino Ethers and Acrylic Acid. Macromolecules, 2018, 51, 318-327.	4.8	11
123	Rethinking the impact of the protonable amine density on cationic polymers for gene delivery: A comparative study of partially hydrolyzed poly(2-ethyl-2-oxazoline)s and linear poly(ethylene imine)s. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 133, 112-121.	4.3	11
124	An optimised Cu(0)-RDRP approach for the synthesis of lipidated oligomeric vinyl azlactone: toward a versatile antimicrobial materials screening platform. Journal of Materials Chemistry B, 2019, 7, 6796-6809.	5.8	11
125	Functional hydrophobic and hetero-grafted block comb polymers via a combination of spontaneous zwitterionic copolymerisation and redox-initiated RAFT polymerisation. Polymer Chemistry, 2018, 9, 1562-1566.	3.9	10
126	Nitrile-Functionalized Poly(2-oxazoline)s as a Versatile Platform for the Development of Polymer Therapeutics. Biomacromolecules, 2021, 22, 4618-4632.	5.4	10

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127	Facile carbohydrate-mimetic modifications of poly(ethylene imine) carriers for gene delivery applications. Polymer Chemistry, 2016, 7, 5862-5872.	3.9	9
128	Thiol-reactive (co)polymer scaffolds comprising organic arsenical acrylamides. Chemical Communications, 2017, 53, 8447-8450.	4.1	9
129	Nonionic Water-Soluble and Cytocompatible Poly(amide acrylate)s. Macromolecules, 2020, 53, 693-701.	4.8	9
130	Zinc Thiolate Complexes [ZnLn(SR)]+ with Azamacrocyclic Ligands, Part II: Mechanism of the Reaction with CS2. European Journal of Inorganic Chemistry, 2006, 2006, 2783-2791.	2.0	8
131	Tuning Particle Biodegradation through Polymerâ€“Peptide Blend Composition. Biomacromolecules, 2014, 15, 4429-4438.	5.4	8
132	Lipidic poly(2-oxazoline)s as PEG replacement steric stabilisers for cubosomes. Journal of Colloid and Interface Science, 2022, 623, 1142-1150.	9.4	8
133	Molar mass, chemical-composition, and functionality-type distributions of poly(2-oxazoline)s revealed by a variety of separation techniques. Journal of Chromatography A, 2012, 1265, 123-132.	3.7	7
134	Fundamental Studies of Hybrid Poly(2-(diisopropylamino)ethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (methacrylate)/Poly(<i>N 2784-2792.	5.4	7
135	Polyurea microcapsules from isocyanatoethyl methacrylate copolymers. Journal of Polymer Science Part A, 2016, 54, 2698-2705.	2.3	7
136	Synthesis of biscarboxylic acid functionalised EDTA mimicking polymers and their ability to form Zr(<scp>iv</scp>) chelation mediated nanostructures. Polymer Chemistry, 2020, 11, 2799-2810.	3.9	7
137	Using <scp>2â€isopropyl</scp>â€2â€oxazine to explore the effect of monomer distribution and polymer architecture on the thermoresponsive behavior of copolymers. Journal of Polymer Science, 2021, 59, 2783-2796.	3.8	7
138	A sequential native chemical ligation â€“ thiol-Michael addition strategy for polymerâ€“polymer ligation. Polymer Chemistry, 2019, 10, 5242-5250.	3.9	6
139	Intrinsic Green Fluorescent Cross-Linked Poly(ester amide)s by Spontaneous Zwitterionic Copolymerization. Biomacromolecules, 2021, 22, 4794-4804.	5.4	6
140	Unprecedented Control over the Acrylate and Acrylamide Polymerization in Aqueous and Organic Media. ACS Symposium Series, 2015, , 29-45.	0.5	3
141	Thermal study of polyester networks based on renewable monomers citric acid and gluconolactone. Polymer International, 2017, 66, 59-63.	3.1	3
142	Semi-automated multi-dimensional characterization of synthetic copolymers. European Polymer Journal, 2014, 60, 153-162.	5.4	2
143	Diethyl 2,2â€²-(ethylenediimino)di(cyclopentenecarboxylate). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4095-o4095.	0.2	0
144	The Evolving Landscape of Polymer Science and Engineering in Australia. Macromolecular Rapid Communications, 2020, 41, e2000414.	3.9	0

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145	Ultrasound-Responsive Nanoparticles for Continuous pH Sensing In Vivo. ECS Meeting Abstracts, 2020, MA2020-02, 3426-3426.	0.0	0