

# Neil Cameron

## List of Publications by Citations

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165  
papers

9,609  
citations

53  
h-index

96  
g-index

177  
ext. papers

10,472  
ext. citations

6.7  
avg, IF

6.46  
L-index

#	Paper	IF	Citations
165	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. <i>Archives of Toxicology</i> , <b>2013</b> , 87, 1315-530	5.8	837
164	High internal phase emulsion templating as a route to well-defined porous polymers. <i>Polymer</i> , <b>2005</b> , 46, 1439-1449	3.9	584
163	Lectins: tools for the molecular understanding of the glycode. <i>Organic and Biomolecular Chemistry</i> , <b>2005</b> , 3, 1593-608	3.9	399
162	Functional Porous Polymers by Emulsion Templating: Recent Advances. <i>Advanced Functional Materials</i> , <b>2011</b> , 21, 211-225	15.6	326
161	High internal phase emulsions (HIPEs) structure, properties and use in polymer preparation. <i>Advances in Polymer Science</i> , <b>1996</b> , 163-214	1.3	304
160	Morphology and Surface Area of Emulsion-Derived (PolyHIPE) Solid Foams Prepared with Oil-Phase Soluble Porogenic Solvents: Span 80 as Surfactant. <i>Macromolecules</i> , <b>2004</b> , 37, 3188-3201	5.5	253
159	Recent advances in the synthesis of well-defined glycopolymers. <i>Journal of Polymer Science Part A</i> , <b>2007</b> , 45, 2059-2072	2.5	218
158	Study of the formation of the open-cellular morphology of poly(styrene/divinylbenzene) polyHIPE materials by cryo-SEM. <i>Colloid and Polymer Science</i> , <b>1996</b> , 274, 592-595	2.4	204
157	Bio-inks for 3D bioprinting: recent advances and future prospects. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 4451-4471	4.9	189
156	Emulsion-derived foams (PolyHIPEs) containing poly(epsilon-caprolactone) as matrixes for tissue engineering. <i>Biomacromolecules</i> , <b>2001</b> , 2, 154-64	6.9	182
155	The relationship between the mechanical properties and cell behaviour on PLGA and PCL scaffolds for bladder tissue engineering. <i>Biomaterials</i> , <b>2009</b> , 30, 1321-8	15.6	175
154	'Multicopy multivalent' glycopolymer-stabilized gold nanoparticles as potential synthetic cancer vaccines. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 9362-5	16.4	174
153	Tailoring the morphology of emulsion-templated porous polymers. <i>Soft Matter</i> , <b>2006</b> , 2, 608-616	3.6	165
152	Covalent Enzyme Immobilization onto Photopolymerized Highly Porous Monoliths. <i>Advanced Materials</i> , <b>2006</b> , 18, 1822-1826	24	156
151	A spoonful of sugar: the application of glycopolymers in therapeutics. <i>Polymer Chemistry</i> , <b>2011</b> , 2, 60-68	4.9	151
150	Morphology and Surface Area of Emulsion-Derived (PolyHIPE) Solid Foams Prepared with Oil-Phase Soluble Porogenic Solvents: Three-Component Surfactant System. <i>Macromolecules</i> , <b>2004</b> , 37, 3202-3213	5.5	143
149	Culture of HepG2 liver cells on three dimensional polystyrene scaffolds enhances cell structure and function during toxicological challenge. <i>Journal of Anatomy</i> , <b>2007</b> , 211, 567-76	2.9	136

148	Emulsion-templated porous materials (PolyHIPEs) for selective ion and molecular recognition and transport: applications in electrochemical sensing. <i>Journal of Materials Chemistry</i> , <b>2007</b> , 17, 2446		136
147	Biodegradable fumarate-based polyHIPEs as tissue engineering scaffolds. <i>Biomacromolecules</i> , <b>2007</b> , 8, 3806-14	6.9	132
146	Monolithic scavenger resins by amine functionalizations of poly(4-vinylbenzyl chloride-co-divinylbenzene) PolyHIPE materials. <i>Organic Letters</i> , <b>2002</b> , 4, 2497-500	6.2	132
145	High internal phase emulsions (HIPEs) containing divinylbenzene and 4-vinylbenzyl chloride and the morphology of the resulting PolyHIPE materials. <i>Chemical Communications</i> , <b>2000</b> , 221-222	5.8	129
144	Ultra-high surface area functional porous polymers by emulsion templating and hypercrosslinking: efficient nucleophilic catalyst supports. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 2350-4	4.8	121
143	Growth of human stem cell-derived neurons on solid three-dimensional polymers. <i>Journal of Proteomics</i> , <b>2005</b> , 62, 231-40		119
142	The influence of porogen type on the porosity, surface area and morphology of poly(divinylbenzene) PolyHIPE foams. <i>Journal of Materials Chemistry</i> , <b>2000</b> , 10, 2466-2471		114
141	Tissue engineering matrixes by emulsion templating. <i>Polymer International</i> , <b>2002</b> , 51, 871-881	3.3	110
140	Peptide-functionalized gold nanoparticles: versatile biomaterials for diagnostic and therapeutic applications. <i>Biomaterials Science</i> , <b>2017</b> , 5, 872-886	7.4	109
139	Platinum catalysed 3,4- and 1,4-diboration of alpha,beta-unsaturated carbonyl compounds using bis-pinacolatodiboron. <i>Chemical Communications</i> , <b>2004</b> , 1854-5	5.8	109
138	A virus-based biocatalyst. <i>Nature Nanotechnology</i> , <b>2007</b> , 2, 226-9	28.7	104
137	Novel cell culture device enabling three-dimensional cell growth and improved cell function. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 354, 1095-100	3.4	96
136	Scaffolds for 3D in vitro culture of neural lineage cells. <i>Acta Biomaterialia</i> , <b>2017</b> , 54, 1-20	10.8	94
135	Inhibition of ice crystal growth by synthetic glycopolymers: implications for the rational design of antifreeze glycoprotein mimics. <i>Biomacromolecules</i> , <b>2009</b> , 10, 328-33	6.9	90
134	Enhanced neurite outgrowth by human neurons grown on solid three-dimensional scaffolds. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 314, 483-8	3.4	89
133	Preparation of emulsion-templated porous polymers using thiolane and thiolene chemistry. <i>Polymer Chemistry</i> , <b>2011</b> , 2, 559-562	4.9	87
132	Synthesis, properties and performance of organic polymers employed in flocculation applications. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 11-25	4.9	86
131	Emulsion-templated porous polymers as scaffolds for three dimensional cell culture: effect of synthesis parameters on scaffold formation and homogeneity. <i>Journal of Materials Chemistry</i> , <b>2007</b> , 17, 4088		86

130	Degradable emulsion-templated scaffolds for tissue engineering from thiol-ene photopolymerisation. <i>Soft Matter</i> , <b>2012</b> , 8, 10344	3.6	85
129	Preparation and glass transition temperatures of elastomeric PolyHIPE materials. <i>Journal of Materials Chemistry</i> , <b>1997</b> , 7, 2209-2212		79
128	Facile in situ preparation of biologically active multivalent glyconanoparticles. <i>Chemical Communications</i> , <b>2006</b> , 4198-200	5.8	79
127	Elastin-Based Side-Chain Polymers: Improved Synthesis via RAFT and Stimulus Responsive Behavior. <i>Macromolecules</i> , <b>2007</b> , 40, 6094-6099	5.5	78
126	Investigation of the interaction between peanut agglutinin and synthetic glycopolymeric multivalent ligands. <i>Organic and Biomolecular Chemistry</i> , <b>2005</b> , 3, 1476-80	3.9	78
125	Novel biodegradable polyesteramide microspheres for controlled drug delivery in Ophthalmology. <i>Journal of Controlled Release</i> , <b>2015</b> , 211, 105-17	11.7	73
124	PolyHIPE Supports in Batch and Flow-Through Suzuki Cross-Coupling Reactions. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2005</b> , 44, 8565-8572	3.9	71
123	Synthesis and Characterization of Poly(aryl ether sulfone) PolyHIPE Materials. <i>Macromolecules</i> , <b>1997</b> , 30, 5860-5869	5.5	65
122	PolyHIPE: A New Polymeric Support for Heterogeneous Catalytic Reactions: Kinetics of Hydration of Cyclohexene in Two- and Three-Phase Systems over a Strongly Acidic Sulfonated PolyHIPE. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2000</b> , 39, 259-266	3.9	65
121	Macrostructuring of emulsion-templated porous polymers by 3D laser patterning. <i>Advanced Materials</i> , <b>2013</b> , 25, 3178-81	24	62
120	Amine-functionalization of glycidyl methacrylate-containing emulsion-templated porous polymers and immobilization of proteinase K for biocatalysis. <i>Polymer</i> , <b>2014</b> , 55, 416-425	3.9	61
119	The preparation of graft copolymers of cellulose and cellulose derivatives using ATRP under homogeneous reaction conditions. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 7217-35	58.5	61
118	A carbohydrate-antioxidant hybrid polymer reduces oxidative damage in spermatozoa and enhances fertility. <i>Nature Chemical Biology</i> , <b>2005</b> , 1, 270-4	11.7	61
117	3D Surface Functionalization of Emulsion-Templated Polymeric Foams. <i>Macromolecules</i> , <b>2014</b> , 47, 7091-7098	5.9	60
116	Reversible Immobilization onto PEG-based Emulsion-templated Porous Polymers by Co-assembly of Stimuli Responsive Polymers. <i>Advanced Materials</i> , <b>2009</b> , 21, 55-59	24	57
115	Influence of the physical properties of two-dimensional polyester substrates on the growth of normal human urothelial and urinary smooth muscle cells in vitro. <i>Biomaterials</i> , <b>2007</b> , 28, 2264-74	15.6	57
114	Chemical modification of monolithic poly(styrene-divinylbenzene) polyHIPE materials. <i>Journal of Materials Chemistry</i> , <b>1996</b> , 6, 719-726		54
113	Rational, yet simple, design and synthesis of an antifreeze-protein inspired polymer for cellular cryopreservation. <i>Chemical Communications</i> , <b>2015</b> , 51, 12977-80	5.8	53

112	Hydroxy-derivatised emulsion templated porous polymers (PolyHIPEs): Versatile supports for solid and solution phase organic synthesis. <i>Reactive and Functional Polymers</i> , <b>2006</b> , 66, 81-91	4.6	53
111	Aryl acrylate based high-internal-phase emulsions as precursors for reactive monolithic polymer supports. <i>Journal of Polymer Science Part A</i> , <b>2005</b> , 43, 296-303	2.5	52
110	Galactose-functionalized polyHIPE scaffolds for use in routine three dimensional culture of mammalian hepatocytes. <i>Biomacromolecules</i> , <b>2013</b> , 14, 4271-7	6.9	51
109	RAFT Polymerization of Methyl 6-O-Methacryloyl- $\beta$ -D-glucoside in Homogeneous Aqueous Medium. A Detailed Kinetic Study at the Low Molecular Weight Limit of the Process. <i>Macromolecules</i> , <b>2007</b> , 40, 6082-6093	5.5	51
108	A simple method for the quantitative analysis of resin bound thiol groups. <i>Tetrahedron Letters</i> , <b>2001</b> , 42, 8531-8533	2	49
107	Non-aqueous high internal phase emulsions. Preparation and stability. <i>Journal of the Chemical Society, Faraday Transactions</i> , <b>1996</b> , 92, 1543		49
106	Acrylic-acid-functionalized PolyHIPE scaffolds for use in 3D cell culture. <i>Macromolecular Rapid Communications</i> , <b>2013</b> , 34, 1844-9	4.8	48
105	Evaluating Atmospheric pressure Solids Analysis Probe (ASAP) mass spectrometry for the analysis of low molecular weight synthetic polymers. <i>Analyst, The</i> , <b>2012</b> , 137, 4524-30	5	48
104	Fully biodegradable and biocompatible emulsion templated polymer scaffolds by thiol-acrylate polymerization of polycaprolactone macromonomers. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 7256-7263	4.9	43
103	Fine-tuning the transition temperature of a stimuli-responsive polymer by a simple blending procedure. <i>Chemical Communications</i> , <b>2008</b> , 2230-2	5.8	42
102	Organogelation of sheet-helix diblock copolypeptides. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 5160-2	16.4	42
101	2,4,6-trichlorophenyl acrylate emulsion-templated porous polymers (PolyHIPEs). Morphology and reactivity studies. <i>Journal of Polymer Science Part A</i> , <b>2007</b> , 45, 4043-4053	2.5	40
100	The binding of polyvalent galactosides to the lectin Ricinus communis agglutinin 120 (RCA120): an ITC and SPR study. <i>Polymer Chemistry</i> , <b>2011</b> , 2, 1552	4.9	37
99	Synthesis of well-defined glycopolymers and some studies of their aqueous solution behaviour. <i>Faraday Discussions</i> , <b>2008</b> , 139, 359-68; discussion 399-417, 419-20	3.6	37
98	Enzyme-degradable self-assembled hydrogels from polyalanine-modified poly(ethylene glycol) star polymers. <i>Macromolecular Rapid Communications</i> , <b>2013</b> , 34, 257-62	4.8	36
97	Recent advances in drug delivery systems based on polypeptides prepared from N-carboxyanhydrides. <i>Polymer International</i> , <b>2014</b> , 63, 943-954	3.3	33
96	Experimentally facile controlled polymerization of N-carboxyanhydrides (NCAs), including O-benzyl-L-threonine NCA. <i>Journal of Polymer Science Part A</i> , <b>2009</b> , 47, 2882-2891	2.5	33
95	Improved synthesis of O-linked, and first synthesis of S-linked, carbohydrate functionalised N-carboxyanhydrides (glycoNCAs). <i>Organic and Biomolecular Chemistry</i> , <b>2007</b> , 5, 2756-7	3.9	33

94	Chemical functionalization of emulsion-templated porous polymers by thiol-ene click chemistry. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 6200-6206	4.9	31
93	Transition from miscibility to immiscibility in blends of poly(methyl methacrylate) and styrene-acrylonitrile copolymers with varying copolymer composition: a DSC study. <i>European Polymer Journal</i> , <b>2002</b> , 38, 597-605	5.2	31
92	Photopolymerised methacrylate-based emulsion-templated porous polymers. <i>Reactive and Functional Polymers</i> , <b>2012</b> , 72, 947-954	4.6	30
91	Synthetic polymers for simultaneous bacterial sequestration and quorum sense interference. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 9852-6	16.4	30
90	Reactive thiol-ene emulsion-templated porous polymers incorporating pentafluorophenyl acrylate. <i>Polymer</i> , <b>2013</b> , 54, 1755-1761	3.9	29
89	Evaluation of polyesteramide (PEA) and polyester (PLGA) microspheres as intravitreal drug delivery systems in albino rats. <i>Biomaterials</i> , <b>2017</b> , 124, 157-168	15.6	28
88	Heparin functionalisation of porous PLGA scaffolds for controlled, biologically relevant delivery of growth factors for soft tissue engineering. <i>Journal of Materials Chemistry</i> , <b>2009</b> , 19, 9265		28
87	Novel acyclic nitroxides for nitroxide-mediated polymerization: Kinetic, electron paramagnetic resonance spectroscopic, X-ray diffraction, and molecular modeling investigations. <i>Journal of Polymer Science Part A</i> , <b>2006</b> , 44, 1926-1940	2.5	28
86	Plasmachemical Amine Functionalization of Porous Polystyrene Spheres: The Importance of Particle Size. <i>Journal of Physical Chemistry B</i> , <b>2003</b> , 107, 3496-3499	3.4	28
85	Plasmachemical Amine Functionalization of Porous Polystyrene Beads: The Importance of Pore Architecture. <i>Langmuir</i> , <b>2002</b> , 18, 8996-8999	4	28
84	Enthalpy relaxation of styrene-maleic anhydride (SMA) copolymers Part 1. Single component systems. <i>Polymer</i> , <b>2000</b> , 41, 7255-7262	3.9	28
83	Emulsion-templated porous polymers prepared by thiol-ene and thiol-yne photopolymerisation using multifunctional acrylate and non-acrylate monomers. <i>Polymer</i> , <b>2017</b> , 126, 395-401	3.9	27
82	Glycosylated Nanoparticles as Efficient Antimicrobial Delivery Agents. <i>Biomacromolecules</i> , <b>2016</b> , 17, 2670-9	6.9	27
81	Bioceramic nanocomposite thiol-acrylate polyHIPE scaffolds for enhanced osteoblastic cell culture in 3D. <i>Biomaterials Science</i> , <b>2017</b> , 5, 2035-2047	7.4	26
80	Porous Polymers by Emulsion Templating. <i>Macromolecular Symposia</i> , <b>2005</b> , 226, 203-212	0.8	26
79	Preparation of an Antibacterial Poly(ionic liquid) Graft Copolymer of Hydroxyethyl Cellulose. <i>Biomacromolecules</i> , <b>2015</b> , 16, 3970-9	6.9	25
78	n-Butyl Acrylate Polymerization Mediated by a PROXYL Nitroxide. <i>Macromolecules</i> , <b>2002</b> , 35, 9890-9895	5.5	25
77	Glycopolymer Conjugates. <i>Advances in Polymer Science</i> , <b>2012</b> , 71-114	1.3	24

76	Tailored emulsion-templated porous polymer scaffolds for iPSC-derived human neural precursor cell culture. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 6617-6627	4.9	23
75	Ultra-fast aqueous polymerisation of acrylamides by high power visible light direct photoactivation RAFT polymerisation. <i>Polymer Chemistry</i> , <b>2018</b> , 9, 60-68	4.9	23
74	Giant Polymersome Protocells Dock with Virus Particle Mimics via Multivalent Glycan-Lectin Interactions. <i>Scientific Reports</i> , <b>2016</b> , 6, 32414	4.9	22
73	Enhanced Differentiation Potential of Primary Human Endometrial Cells Cultured on 3D Scaffolds. <i>Biomacromolecules</i> , <b>2018</b> , 19, 3343-3350	6.9	20
72	Noncovalent PEGylation via Lectin-Glycopolymer Interactions. <i>Biomacromolecules</i> , <b>2016</b> , 17, 2719-25	6.9	19
71	Polymersome-forming amphiphilic glycosylated polymers: Synthesis and characterization. <i>Journal of Polymer Science Part A</i> , <b>2013</b> , 51, 5184-5193	2.5	19
70	Synthesis of ultra-high molecular weight ABA triblock copolymers via aqueous RAFT-mediated gel polymerisation, end group modification and chain coupling. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 6834-6843	4.9	17
69	Ex vivo culture of adult CD34 stem cells using functional highly porous polymer scaffolds to establish biomimicry of the bone marrow niche. <i>Biomaterials</i> , <b>2019</b> , 225, 119533	15.6	17
68	Comparison of the effect of pore architecture and bead size on the extent of plasmachemical amine functionalisation of poly(styrene-co-divinylbenzene) permanently porous resins. <i>Polymer</i> , <b>2004</b> , 45, 2185-2192	3.9	17
67	Covalent Attachment of Fibronectin onto Emulsion-Templated Porous Polymer Scaffolds Enhances Human Endometrial Stromal Cell Adhesion, Infiltration, and Function. <i>Macromolecular Bioscience</i> , <b>2019</b> , 19, e1800351	5.5	17
66	Three-dimensional differentiation of human pluripotent stem cell-derived neural precursor cells using tailored porous polymer scaffolds. <i>Acta Biomaterialia</i> , <b>2020</b> , 101, 102-116	10.8	17
65	Colloidal Templating <b>2011</b> , 119-172		16
64	Studies on controlled radical polymerisation using 5-membered cyclic PROXYL nitroxides and corresponding alkoxyamines. <i>Macromolecular Chemistry and Physics</i> , <b>2000</b> , 201, 2510-2518	2.6	15
63	Preparation of hybrid thiol-acrylate emulsion-templated porous polymers by interfacial copolymerization of high internal phase emulsions. <i>Macromolecular Rapid Communications</i> , <b>2015</b> , 36, 834-9	4.8	14
62	Homolysis and Decomposition of Alkoxyamines Containing PROXYL and TEMPO Residues: A Comparison. <i>Macromolecular Chemistry and Physics</i> , <b>2003</b> , 204, 1923-1932	2.6	14
61	Enthalpy relaxation of styrene-maleic anhydride (SMA) copolymers. 2. Blends with poly(methyl methacrylate) (PMMA). <i>Polymer</i> , <b>2001</b> , 42, 6991-6997	3.9	14
60	Ultra-high molecular weight linear coordination polymers with terpyridine ligands. <i>Chemical Science</i> , <b>2019</b> , 10, 6174-6183	9.4	13
59	Cleavage of macromolecular RAFT chain transfer agents by sodium azide during characterization by aqueous GPC. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 3702-3711	4.9	12

58	Hierarchically Engineered Nanocarbon Florets as Bifunctional Electrode Materials for Adsorptive and Intercalative Energy Storage. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 42669-42677	9.5	12
57	Porous Polymers from High Internal Phase Emulsions as Scaffolds for Biological Applications. <i>Polymers</i> , <b>2021</b> , 13,	4.5	12
56	Ready-to-use, flow: simple fabrication of microdroplet generators and their use in the synthesis of PolyHIPE microspheres. <i>Journal of Micromechanics and Microengineering</i> , <b>2015</b> , 25, 035011	2	11
55	Polymeric Drift Control Adjuvants for Agricultural Spraying. <i>Macromolecular Chemistry and Physics</i> , <b>2016</b> , 217, 2223-2242	2.6	11
54	Optimized peptide functionalization of thiol-acrylate emulsion-templated porous polymers leads to expansion of human pluripotent stem cells in 3D culture. <i>Journal of Polymer Science Part A</i> , <b>2019</b> , 57, 1974-1981	2.5	10
53	A Nitroxide for Effecting Controlled Nitroxide-Mediated Radical Polymerization at Temperatures 80 °C. <i>ACS Macro Letters</i> , <b>2012</b> , 1, 1262-1265	6.6	10
52	PolyHIPEs [Porous Polymers from High Internal Phase Emulsions <b>2010</b> ,		10
51	Polymerised bicontinuous microemulsions as stationary phases for capillary electrochromatography. <i>Chromatographia</i> , <b>2003</b> , 57, 203-206	2.1	10
50	Polydimethylsiloxane-Based Giant Glycosylated Polymersomes with Tunable Bacterial Affinity. <i>Biomacromolecules</i> , <b>2019</b> , 20, 1297-1307	6.9	9
49	Synthesis of UHMW Star-Shaped AB Block Copolymers and Their Flocculation Efficiency in High-Ionic-Strength Environments. <i>Macromolecules</i> , <b>2019</b> , 52, 7613-7624	5.5	9
48	Cellular integration and vascularisation promoted by a resorbable, particulate-leached, cross-linked poly( $\epsilon$ -caprolactone) scaffold. <i>Macromolecular Bioscience</i> , <b>2011</b> , 11, 618-27	5.5	9
47	Skin-Like Stretchable Fuel Cell Based on Gold-Nanowire-Impregnated Porous Polymer Scaffolds. <i>Small</i> , <b>2020</b> , 16, e2003269	11	9
46	Nerve guidance conduit development for primary treatment of peripheral nerve transection injuries: A commercial perspective. <i>Acta Biomaterialia</i> , <b>2021</b> , 135, 64-86	10.8	9
45	Imaging Proton Transport in Giant Vesicles through Cyclic Peptide-Polymer Conjugate Nanotube Transmembrane Ion Channels. <i>Macromolecular Rapid Communications</i> , <b>2018</b> , 39, e1700831	4.8	8
44	Reversible surface functionalisation of emulsion-templated porous polymers using dithiophenol maleimide functional macromolecules. <i>Chemical Communications</i> , <b>2017</b> , 53, 9789-9792	5.8	8
43	Short elastin-like peptide-functionalized gold nanoparticles that are temperature responsive under near-physiological conditions. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 6667-6674	7.3	8
42	Block copolypeptide nanoparticles for the delivery of ocular therapeutics. <i>Macromolecular Bioscience</i> , <b>2015</b> , 15, 138-45	5.5	7
41	Polymerised bicontinuous microemulsions as stationary phases for capillary electrochromatography. Effect of pore size on chromatographic performance. <i>Journal of Chromatography A</i> , <b>2004</b> , 1044, 245-52	4.5	7



40	Influence of preparation procedure on polymer composition: synthesis and characterisation of polymethacrylates bearing D-glucopyranoside and D-galactopyranoside residues. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , <b>2002</b> , 45-52		7
39	Porous Polymers from Self-Assembled Structures <b>2011</b> , 31-78		6
38	Polymerized High Internal Phase Emulsion Monoliths. <i>Journal of Chromatography Library</i> , <b>2003</b> , 255-276		6
37	Preparation of novel film-forming armoured latexes using silica nanoparticles as a pickering emulsion stabiliser. <i>Journal of Colloid and Interface Science</i> , <b>2018</b> , 528, 289-300	9.3	6
36	A Comparative Study of Engineered Dermal Templates for Skin Wound Repair in a Mouse Model. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	5
35	Solution homopolymerizations of n-butyl acrylate and styrene mediated using 2,2,5-trimethyl-4-tert-butyl-3-azahexane-3-oxyl (TITNO). <i>Polymer</i> , <b>2014</b> , 55, 772-781	3.9	5
34	Functionalization of Porous Polymers from High-Internal-Phase Emulsions and Their Applications <b>2013</b> , 333-352		5
33	Synthetic Polymers for Simultaneous Bacterial Sequestration and Quorum Sense Interference. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 10026-10030	3.6	5
32	The Use of PROXYL Nitroxides in Nitroxide-Mediated Polymerization. <i>ACS Symposium Series</i> , <b>2003</b> , 452-464	4.4	5
31	The synthesis of oligomers related to poly(ethyleneglycol terephthalate). <i>Polymer</i> , <b>2002</b> , 43, 1139-1154	3.9	5
30	Graft copolymers of hydroxyethyl cellulose by a grafting to method: 15N labelling as a powerful characterisation tool in click polymer chemistry. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 1567-1575	4.9	4
29	Preparation, properties, and antibacterial behavior of a novel cellulose derivative containing lactam groups. <i>Journal of Polymer Science Part A</i> , <b>2015</b> , 53, 68-78	2.5	4
28	Branched macromonomers from catalytic chain transfer polymerisation (CCTP) as precursors for emulsion-templated porous polymers. <i>Polymer Chemistry</i> , <b>2020</b> , 11, 3841-3848	4.9	4
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