Brian R Saunders

List of Publications by Year
in descending order

137 papers	5,816 citations	145106 33 h-index	93651 72 g-index
142 all docs	142 docs citations	142 times ranked	7353 citing authors

#	Article	IF	Citations
1	Comparing pH-responsive nanogel swelling in dispersion and inside a polyacrylamide gel using photoluminescence spectroscopy and small-angle neutron scattering. Journal of Colloid and Interface Science, 2022, 608, 378-385.	5.0	8
2	High efficiency semitransparent perovskite solar cells containing 2D nanopore arrays deposited in a single step. Journal of Materials Chemistry A, 2022, 10, 10227-10241.	5.2	5
3	Highly Stretchable Conductive Covalent Coacervate Gels for Electronic Skin. Biomacromolecules, 2022, 23, 1423-1432.	2.6	5
4	Effect of methacrylic acid and pendant vinyl groups on the mechanical properties of highly stretchable coreâ€“shell nanostructured films deposited from water. Polymer Chemistry, 2021, 12, 466-477.	1.9	0
5	Bioinspired scaffolds that sequester lead ions in physically damaged high efficiency perovskite solar cells. Chemical Communications, 2021, 57, 994-997.	2.2	24
6	Including fluorescent nanoparticle probes within injectable gels for remote strain measurements and discrimination between compression and tension. Soft Matter, 2021, 17, 1048-1055.	1.2	2
7	Triply-responsive OEG-based microgels and hydrogels: regulation of swelling ratio, volume phase transition temperatures and mechanical properties. Polymer Chemistry, 2021, 12, 4406-4417.	1.9	1
8	Light-Triggered Programming of Hydrogel Properties Using Sleeping Photoactive Polymer Nanoparticles. Chemistry of Materials, 2021, 33, 2319-2330.	3.2	9
9	Site-Directed Differentiation of Human Adipose-Derived Mesenchymal Stem Cells to Nucleus Pulposus Cells Using an Injectable Hydroxyl-Functional Diblock Copolymer Worm Gel. Biomacromolecules, 2021, 22, 837-845.	2.6	13
10	Improving the Efficiency, Stability, and Adhesion of Perovskite Solar Cells Using Nanogel Additive Engineering. ACS Applied Materials & Interfaces, 2021, 13, 58640-58651.	4.0	2
11	Highly swelling pH-responsive microgels for dual mode near infra-red fluorescence reporting and imaging. Nanoscale Advances, 2020, 2, 4261-4271.	2.2	8
12	Using Soft Polymer Template Engineering of Mesoporous TiO₂ Scaffolds to Increase Perovskite Grain Size and Solar Cell Efficiency. ACS Applied Materials & Interfaces, 2020, 12, 18578-18589.	4.0	27
13	Programmed Multiresponsive Hydrogel Assemblies with Lightâ€Tunable Mechanical Properties, Actuation, and Fluorescence. Advanced Functional Materials, 2020, 30, 1909359.	7.8	43
14	Self-curing super-stretchable polymer/microgel complex coacervate gels without covalent bond formation. Chemical Science, 2019, 10, 8832-8839.	3.7	15
15	Modulating Crystallization in Semitransparent Perovskite Films Using Submicrometer Spongelike Polymer Colloid Particles to Improve Solar Cell Performance. ACS Applied Energy Materials, 2019, 2, 6624-6633.	2.5	14
16	Do the properties of gels constructed by interlinking triply-responsive microgels follow from those of the building blocks?. Soft Matter, 2019, 15, 527-536.	1.2	10
17	Coreâ€“Shellâ€“Shell Nanoparticles for NIR Fluorescence Imaging and NRET Swelling Reporting of Injectable or Implantable Gels. Biomacromolecules, 2019, 20, 2694-2702.	2.6	3
18	Using green emitting pH-responsive nanogels to report environmental changes within hydrogels: a nanoprobe for versatile sensing. Nanoscale, 2019, 11, 11484-11495.	2.8	10

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19	Highly compressive and stretchable poly(ethylene glycol) based hydrogels synthesised using pH-responsive nanogels without free-radical chemistry. Nanoscale, 2019, 11, 7921-7930.	2.8	21
20	Triply responsive coumarin-based microgels with remarkably large photo-switchable swelling. Polymer Chemistry, 2019, 10, 2516-2526.	1.9	26
21	Highly deformable hydrogels constructed by pH-triggered polyacid nanoparticle disassembly in aqueous dispersions. Soft Matter, 2018, 14, 3510-3520.	1.2	5
22	Surface structure, optoelectronic properties and charge transport in ZnO nanocrystal/MDMO-PPV multilayer films. Physical Chemistry Chemical Physics, 2018, 20, 12260-12271.	1.3	2
23	Using microgels to control the morphology and optoelectronic properties of hybrid organicâ€“inorganic perovskite films. Physical Chemistry Chemical Physics, 2018, 20, 27959-27969.	1.3	10
24	Plasmonic and colloidal stability behaviours of Au-acrylic coreâ€“shell nanoparticles with thin pH-responsive shells. Nanoscale, 2018, 10, 18565-18575.	2.8	11
25	Decoupling Structure and Composition of CH₃NH₃PbI_{3â€“<i>x</i>}Br_{<i>x</i>} Films Prepared by Combined One-Step and Two-Step Deposition. ACS Applied Energy Materials, 2018, 1, 5567-5578.	2.5	9
26	Coreâ€“shellâ€“shell cytocompatible polymer dot-based particles with near-infrared emission and enhanced dispersion stability. Chemical Communications, 2018, 54, 9364-9367.	2.2	3
27	Post-Modified Polypeptides with UCST-Type Behavior for Control of Cell Attachment in Physiological Conditions. Materials, 2018, 11, 95.	1.3	9
28	Synthesis of polyacid nanogels: pH-responsive sub-100 nm particles for functionalisation and fluorescent hydrogel assembly. Soft Matter, 2017, 13, 1554-1560.	1.2	15
29	CH₃NH₃PbI₃ films prepared by combining 1- and 2-step deposition: how crystal growth conditions affect properties. Physical Chemistry Chemical Physics, 2017, 19, 7204-7214.	1.3	16
30	Anisotropic pH-Responsive Hydrogels Containing Soft or Hard Rod-Like Particles Assembled Using Low Shear. Chemistry of Materials, 2017, 29, 3100-3110.	3.2	29
31	Self-assembly of poly(lauryl methacrylate)-b-poly(benzyl methacrylate) nano-objects synthesised by ATRP and their temperature-responsive dispersion properties. Soft Matter, 2017, 13, 2228-2238.	1.2	27
32	How gold nanoparticles can be used to probe the structural changes of a pH-responsive hydrogel. Physical Chemistry Chemical Physics, 2017, 19, 5102-5112.	1.3	4
33	Upper critical solution temperature thermo-responsive polymer brushes and a mechanism for controlled cell attachment. Journal of Materials Chemistry B, 2017, 5, 4926-4933.	2.9	48
34	Responsive Nanogel Probe for Ratiometric Fluorescent Sensing of pH and Strain in Hydrogels. ACS Macro Letters, 2017, 6, 1245-1250.	2.3	33
35	Textured ZnO films from evaporation-triggered aggregation of nanocrystal dispersions and their use in solar cells. Physical Chemistry Chemical Physics, 2017, 19, 27081-27089.	1.3	3
36	Cationic disulfide-functionalized worm gels. Polymer Chemistry, 2017, 8, 5962-5971.	1.9	21

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37	Pickering Emulsions Stabilized by pH-Responsive Microgels and Their Scalable Transformation to Robust Submicrometer Colloidoisomes with Selective Permeability. Langmuir, 2017, 33, 8192-8200.	1.6	28
38	Reducing hole transporter use and increasing perovskite solar cell stability with dual-role polystyrene microgel particles. Nanoscale, 2017, 9, 10126-10137.	2.8	19
39	A Robust Cross-Linking Strategy for Block Copolymer Worms Prepared via Polymerization-Induced Self-Assembly. Macromolecules, 2016, 49, 2928-2941.	2.2	76
40	A study of conductive hydrogel composites of pH-responsive microgels and carbon nanotubes. Soft Matter, 2016, 12, 4142-4153.	1.2	27
41	Using intra-microgel crosslinking to control the mechanical properties of doubly crosslinked microgels. Soft Matter, 2016, 12, 6985-6994.	1.2	19
42	Electrostatic Swelling Transitions in Surface-Bound Microgels. ACS Applied Materials & Interfaces, 2016, 8, 27129-27139.	4.0	23
43	Tuning the modulus of nanostructured ionomer films of coreâ€"shell nanoparticles based on poly(n-butyl acrylate). Soft Matter, 2016, 12, 8112-8123.	1.2	8
44	Hydrogel Composites Containing Sacrificial Collapsed Hollow Particles as Dual Action pH-Responsive Biomaterials. Biomacromolecules, 2016, 17, 2448-2458.	2.6	18
45	Thermoresponsive magnetic colloidal gels via surface-initiated polymerisation from functional microparticles. Journal of Materials Chemistry B, 2016, 4, 962-972.	2.9	5
46	Factors Affecting Peptide Interactions with Surface-Bound Microgels. Biomacromolecules, 2016, 17, 669-678.	2.6	27
47	Composite hydrogels of polyacrylamide and crosslinked pH-responsive micrometer-sized hollow particles. Soft Matter, 2016, 12, 1116-1126.	1.2	7
48	Controlled aggregation of quantum dot dispersions by added amine bilinkers and effects on hybrid polymer film properties. RSC Advances, 2015, 5, 95512-95522.	1.7	6
49	Doubly crosslinked microgel-colloidosomes: a versatile method for pH-responsive capsule assembly using microgels as macro-crosslinkers. Chemical Communications, 2015, 51, 3854-3857.	2.2	26
50	Swelling and mechanical properties of hydrogels composed of binary blends of inter-linked pH-responsive microgel particles. Soft Matter, 2015, 11, 2586-2595.	1.2	17
51	Effects of added thiol ligand structure on aggregation of non-aqueous ZnO dispersions and morphology of spin-coated films. RSC Advances, 2015, 5, 18565-18577.	1.7	4
52	Using click chemistry to dial up the modulus of doubly crosslinked microgels through precise control of microgel building block functionalisation. Polymer Chemistry, 2015, 6, 2512-2522.	1.9	6
53	pH-Responsive Water-in-Water Pickering Emulsions. Langmuir, 2015, 31, 3605-3611.	1.6	84
54	Photoactive composite films prepared from mixtures of polystyrene microgel dispersions and poly(3-hexylthiophene) solutions. Soft Matter, 2015, 11, 8322-8332.	1.2	6

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55	A Thermoresponsive and Magnetic Colloid for 3D Cell Expansion and Reconfiguration. Advanced Materials, 2015, 27, 662-668.	11.1	16
56	Poly(vinylamine) microgelâ€“dextran composite hydrogels: Characterisation; properties and pH-triggered degradation. Journal of Colloid and Interface Science, 2015, 449, 21-30.	5.0	17
57	MMP-9 triggered micelle-to-fibre transitions for slow release of doxorubicin. Biomaterials Science, 2015, 3, 246-249.	2.6	83
58	A general method for functionalisation of microgel particles with primary amines using click chemistry. Polymer, 2014, 55, 471-480.	1.8	11
59	Third-generation solar cells: a review and comparison of polymer:fullerene, hybrid polymer and perovskite solar cells. RSC Advances, 2014, 4, 43286-43314.	1.7	238
60	The role of acrylonitrile in controlling the structure and properties of nanostructured ionomer films. Soft Matter, 2014, 10, 4725-4734.	1.2	7
61	Doubly crosslinked poly(vinyl amine) microgels: hydrogels of covalently inter-linked cationic microgel particles. Journal of Materials Chemistry B, 2014, 2, 110-119.	2.9	17
62	Injectable Biocompatible and Biodegradable pH-Responsive Hollow Particle Gels Containing Poly(acrylic acid): The Effect of Copolymer Composition on Gel Properties. Biomacromolecules, 2014, 15, 1814-1827.	2.6	52
63	A Study of Physical and Covalent Hydrogels Containing pH-Responsive Microgel Particles and Graphene Oxide. Langmuir, 2014, 30, 13384-13393.	1.6	14
64	Effects of crosslinker on the morphology and properties of microgels containing N-vinylformamide, glycidylmethacrylate and vinylamine. Journal of Colloid and Interface Science, 2014, 415, 151-158.	5.0	13
65	Gel architectures and their complexity. Soft Matter, 2014, 10, 3695-3702.	1.2	97
66	Double network hydrogels prepared from pH-responsive doubly crosslinked microgels. Soft Matter, 2013, 9, 7934.	1.2	27
67	pH-responsive physical gels from poly(meth)acrylic acid-containing crosslinked particles: the relationship between structure and mechanical properties. Journal of Materials Chemistry B, 2013, 1, 4065.	2.9	31
68	Mixtures of pH-responsive microgels and temperature-responsive star-like copolymers; from heteroaggregation to gelation. Soft Matter, 2013, 9, 3547.	1.2	5
69	Gelation of microsphere dispersions using a thermally-responsive graft polymer. Journal of Colloid and Interface Science, 2013, 396, 187-196.	5.0	7
70	Poly(vinylamine) microgels: pH-responsive particles with high primary amine contents. Soft Matter, 2013, 9, 3920.	1.2	31
71	Hollow Colloidosomes Prepared Using Accelerated Solvent Evaporation. Langmuir, 2013, 29, 13676-13685.	1.6	8
72	Tuning the mechanical properties of nanostructured ionomer films by controlling the extents of covalent crosslinking in core-shell nanoparticles. Journal of Materials Chemistry, 2012, 22, 5840.	6.7	13

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73	A study of hydrogel composites containing pH-responsive doubly crosslinked microgels. Soft Matter, 2012, 8, 7234.	1.2	9
74	Doubly crosslinked hydrogels prepared from pH-responsive vinyl-functionalised hollow particle dispersions. Soft Matter, 2012, 8, 3062.	1.2	3
75	Tuning the properties of pH-responsive and redox sensitive hollow particles and gels using copolymer composition. Soft Matter, 2012, 8, 1047-1057.	1.2	22
76	Dual pH-triggered physical gels prepared from mixed dispersions of oppositely charged pH-responsive microgels. Soft Matter, 2012, 8, 6239.	1.2	19
77	Injectable Doubly Cross-Linked Microgels for Improving the Mechanical Properties of Degenerated Intervertebral Discs. Biomacromolecules, 2012, 13, 2793-2801.	2.6	74
78	Doubly crosslinked microgelâ€“polyelectrolyte complexes: three simple methods to tune and improve gel mechanical properties. Soft Matter, 2012, 8, 10932.	1.2	10
79	Cyclopentadithiophene-benzothiadiazole oligomers and polymers; synthesis, characterisation, field-effect transistor and photovoltaic characteristics. Journal of Materials Chemistry, 2012, 22, 381-389.	6.7	61
80	One-Step Preparation of Uniform Cane-Ball Shaped Water-Swellable Microgels Containing Poly(<i>N</i>-vinyl formamide). Langmuir, 2012, 28, 5227-5236.	1.6	8
81	Hybrid polymer/nanoparticle solar cells: Preparation, principles and challenges. Journal of Colloid and Interface Science, 2012, 369, 1-15.	5.0	85
82	Tuning the swelling and mechanical properties of pH-responsive doubly crosslinked microgels using particle composition. Soft Matter, 2011, 7, 9297.	1.2	22
83	Hollow polymer particles that are pH-responsive and redox sensitive: two simple steps to triggered particle swelling, gelation and disassembly. Chemical Communications, 2011, 47, 1443-1445.	2.2	17
84	Polymer films prepared using ionically crosslinked soft coreâ€“shell nanoparticles: a new class of nanostructured ionomers. Soft Matter, 2011, 7, 247-257.	1.2	17
85	Using osmotic deswelling of microgel particles to control the mechanical properties of pH-responsive hydrogel composites. Journal of Materials Chemistry, 2011, 21, 17719.	6.7	9
86	Thermally Triggered Assembly of Cationic Graft Copolymers Containing 2-(2-Methoxyethoxy)ethyl Methacrylate Side Chains. Langmuir, 2011, 27, 13868-13878.	1.6	10
87	Doubly crosslinked pH-responsive microgels prepared by particle inter-penetration: swelling and mechanical properties. Soft Matter, 2011, 7, 4696.	1.2	66
88	pH-responsive microgels containing hydrophilic crosslinking co-monomers: shell-exploding microgels through design. Colloid and Polymer Science, 2011, 289, 647-658.	1.0	14
89	Triggered aggregation of PbS nanocrystal dispersions; towards directing the morphology of hybrid polymer films using a removable bilinker ligand. Journal of Colloid and Interface Science, 2011, 358, 151-159.	5.0	6
90	A study of structure and temperature-triggered breakdown of particle gels prepared by pH-triggered heteroaggregation. Journal of Colloid and Interface Science, 2010, 342, 320-326.	5.0	3

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91	Thermally-triggered gelation of PLGA dispersions: Towards an injectable colloidal cell delivery system. Journal of Colloid and Interface Science, 2010, 344, 61-69.	5.0	29
92	Aggregation of zinc oxide nanoparticles: From non-aqueous dispersions to composites used as photoactive layers in hybrid solar cells. Journal of Colloid and Interface Science, 2010, 344, 261-271.	5.0	32
93	Colloidal thermoresponsive gel forming hybrids. Journal of Colloid and Interface Science, 2010, 349, 527-536.	5.0	5
94	Poly(thienylenevinylene) prepared by ring-opening metathesis polymerization: Performance as a donor in bulk heterojunction organic photovoltaic devices. Polymer, 2010, 51, 1541-1547.	1.8	28
95	Cyclopentadithiophene based polymersâ€"a comparison of optical, electrochemical and organic field-effect transistor characteristics. Journal of Materials Chemistry, 2010, 20, 4347.	6.7	65
96	Responsive particulate dispersions for reversible building and deconstruction of 3D cell environments. Soft Matter, 2010, 6, 5037.	1.2	18
97	Biodegradable Thermoresponsive Microparticle Dispersions for Injectable Cell Delivery Prepared Using a Singleâ€Step Process. Advanced Materials, 2009, 21, 1809-1813.	11.1	53
98	Microgels containing methacrylic acid: effects of composition on pH-triggered swelling and gelation behaviours. Colloid and Polymer Science, 2009, 287, 335-343.	1.0	30
99	Thermoresponsive copolymers: from fundamental studies to applications. Colloid and Polymer Science, 2009, 287, 627-643.	1.0	434
100	Particulate ionomer films prepared from dispersions of crosslinked polymer colloids: A structureâ€"property study. Journal of Colloid and Interface Science, 2009, 336, 73-81.	5.0	15
101	Thermoresponsive surfaces prepared using adsorption of a cationic graft copolymer: A versatile method for triggered particle capture. Journal of Colloid and Interface Science, 2009, 338, 40-47.	5.0	13
102	Thermally-responsive surfaces comprising grafted poly(N-isopropylacrylamide) chains: Surface characterisation and reversible capture of dispersed polymer particles. Journal of Colloid and Interface Science, 2009, 340, 166-175.	5.0	13
103	Microgels: From responsive polymer colloids to biomaterials. Advances in Colloid and Interface Science, 2009, 147-148, 251-262.	7.0	309
104	Hybrid polymer solar cells: From the role colloid science could play in bringing deployment closer to a study of factors affecting the stability of non-aqueous ZnO dispersions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2009, 343, 50-56.	2.3	20
105	Temperature-Triggered Gelation of Aqueous Laponite Dispersions Containing a Cationic Poly(<i>N</i>-isopropyl acrylamide) Graft Copolymer. Langmuir, 2009, 25, 490-496.	1.6	18
106	Facile synthesis of responsive nanoparticles with reversible, tunable and rapid thermal transitions from biocompatible constituents. Chemical Communications, 2009, , 6068.	2.2	21
107	Branched peptide actuators for enzyme responsive hydrogel particles. Soft Matter, 2009, 5, 1728.	1.2	40
108	A study of poly(butadiene/methacrylic acid) dispersions: From pH-responsive behaviour to the effects of added Ca2+. Journal of Colloid and Interface Science, 2008, 321, 315-322.	5.0	16

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109	Study of pH-triggered heteroaggregation and gel formation within mixed dispersions. Journal of Colloid and Interface Science, 2008, 324, 110-117.	5.0	18
110	Nanoparticleâ€“polymer photovoltaic cells. Advances in Colloid and Interface Science, 2008, 138, 1-23.	7.0	425
111	Study of pH-Responsive Microgels Containing Methacrylic Acid:â€‰ Effects of Particle Composition and Added Calcium. Langmuir, 2008, 24, 2834-2840.	1.6	64
112	Triarylamine polymers by microwave-assisted polycondensation for use in organic field-effect transistors. Journal of Materials Chemistry, 2008, 18, 5230.	6.7	46
113	pH-Responsive microgel dispersions for repairing damaged load-bearing soft tissue. Soft Matter, 2008, 4, 919.	1.2	40
114	Cationic Temperature-Responsive Poly(N-isopropyl acrylamide) Graft Copolymers: from Triggered Association to Gelation. Langmuir, 2008, 24, 7099-7106.	1.6	24
115	Poly(<scp>d</scp>,<scp>l</scp>-lactide-<i>co</i>-glycolide) Dispersions Containing Pluronics: from Particle Preparation to Temperature-Triggered Aggregation. Langmuir, 2008, 24, 7761-7768.	1.6	19
116	Temperatureâ€Triggered Capture of Dispersed Particles Using a Laponiteâ€Poly(NIPAM) Temperatureâ€Responsive Surface. Journal of Macromolecular Science - Physics, 2007, 46, 547-559.	0.4	5
117	Temperature-Triggered Modification of Polymer- Solvent Interactions: From Fluid-to-Gel Transitions to Particle Capture. Macromolecular Symposia, 2007, 251, 63-71.	0.4	4
118	A study of pH-responsive microgel dispersions: from fluid-to-gel transitions to mechanical property restoration for load-bearing tissue. Soft Matter, 2007, 3, 486.	1.2	46
119	Microgel particles containing methacrylic acid: pH-triggered swelling behaviour and potential for biomaterial application. Journal of Colloid and Interface Science, 2007, 316, 367-375.	5.0	40
120	Poly(DEAEMa-co-PEGMa):Â A New pH-Responsive Comb Copolymer Stabilizer for Emulsions and Dispersions. Langmuir, 2006, 22, 8311-8317.	1.6	46
121	Polymer stabilisers for temperature-induced dispersion gelation: Versatility and control. Journal of Colloid and Interface Science, 2006, 293, 93-100.	5.0	10
122	Temperature-responsive emulsions: The effect of added surfactant. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2005, 270-271, 18-25.	2.3	7
123	Temperature-triggered capture of dispersed particles using deposited Laponite with grafted poly(N-isopropylacrylamide) chains. Chemical Communications, 2005, , 3538.	2.2	7
124	Small-Angle Neutron Scattering Study of Temperature-Induced Emulsion Gelation:Â the Role of Sticky Microgel Particles. Langmuir, 2005, 21, 6734-6741.	1.6	34
125	Effect of Added Surfactant on Temperature-Induced Gelation of Emulsions. Langmuir, 2004, 20, 3107-3113.	1.6	19
126	On the Structure of Poly(N-isopropylacrylamide) Microgel Particles. Langmuir, 2004, 20, 3925-3932.	1.6	201

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127	A study of temperature-induced aggregation of responsive comb copolymers in aqueous solution. Physical Chemistry Chemical Physics, 2003, 5, 2417-2423.	1.3	12
128	A study of poly[3-(dimethoxymethylsilyl)-1-propanethiol] dispersion stability: from emulsions to latexes. Physical Chemistry Chemical Physics, 2003, 5, 1426-1432.	1.3	2
129	Temperature-induced gelation of emulsions stabilised by responsive copolymers: A rheological study. Physical Chemistry Chemical Physics, 2002, 4, 96-102.	1.3	30
130	A new method for stabilising conducting polymer latices using short chain alcohol ethoxylate surfactants. Journal of Materials Chemistry, 2001, 11, 3037-3042.	6.7	17
131	A Study of the Effect of Electrolyte on the Swelling and Stability of Poly(N-isopropylacrylamide) Microgel Dispersions. Langmuir, 2000, 16, 5546-5552.	1.6	127
132	Temperatureâ€"dependent electrophoretic mobility and hydrodynamic radius measurements of poly(N-isopropylacrylamide) microgel particles: structural insights. Physical Chemistry Chemical Physics, 2000, 2, 3187-3193.	1.3	130
133	Thermally induced gelation of an oil-in-water emulsion stabilised by a graft copolymer. Chemical Communications, 2000, , 2461-2462.	2.2	37
134	Microgel particles as model colloids: theory, properties and applications. Advances in Colloid and Interface Science, 1999, 80, 1-25.	7.0	861
135	Poly[(methyl methacrylate)-co-(methacrylic acid)] Microgel Particles:Â Swelling Control Using pH, Cononsolvency, and Osmotic Deswelling. Macromolecules, 1997, 30, 482-487.	2.2	178
136	Osmotic de-swelling of polystyrene microgel particles. Colloid and Polymer Science, 1997, 275, 9-17.	1.0	61
137	Thermal and osmotic deswelling of poly(NIPAM) microgel particles. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 3385.	1.7	106