

Mohammad Amin Imani

List of Publications by Year in descending order

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125
papers

5,428
citations

109137

35
h-index

85405

71
g-index

129
all docs

129
docs citations

129
times ranked

8930
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-based furan coatings: adhesion, mechanical and thermal properties. <i>Polymer Bulletin</i> , 2021, 78, 577-599.	1.7	10
2	Effect of instrumental music on anxiety and depression among hemodialysis patients: A randomized controlled trial. <i>Journal of Education and Health Promotion</i> , 2021, 10, 305.	0.3	5
3	Miniaturized microstrip suppressing lowpass cell for hybrid applications. <i>AEU - International Journal of Electronics and Communications</i> , 2021, 135, 153734.	1.7	0
4	On the properties of nanosilicate-based filled dental adhesives: Synthesis, characterization, and optimized formulation. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 119, 104498.	1.5	1
5	A proposed implantable voltammetric carbon fiber-based microsensor for corticosteroid monitoring by cochlear implants. <i>Mikrochimica Acta</i> , 2021, 188, 357.	2.5	5
6	Effect of Dioxane and N-Methyl-2-pyrrolidone as a Solvent on Biocompatibility and Degradation Performance of PLGA/nHA Scaffolds. <i>Iranian Biomedical Journal</i> , 2021, 25, 408-416.	0.4	1
7	Adsorption and solidification of peppermint oil on microcrystalline cellulose surface: An experimental and DFT study. <i>Journal of Molecular Structure</i> , 2020, 1205, 127558.	1.8	7
8	Miniaturized Wilkinson power divider with suppressed harmonics. <i>Microwave and Optical Technology Letters</i> , 2020, 62, 1526-1532.	0.9	7
9	RAFT-derived siloxane-based amphiphilic triblock copolymers: Synthesis, characterization, and self-assembly. <i>European Polymer Journal</i> , 2020, 135, 109874.	2.6	4
10	Long-lasting adsorption of golden flower oil on polyvinyl alcohol/clinoptilolite (PVA/CP) xerogel particles. <i>Applied Clay Science</i> , 2020, 195, 105699.	2.6	5
11	Population Kinetics and Mechanistic Aspects of <i>Saccharomyces cerevisiae</i> Growth in Relation to Selenium Sulfide Nanoparticle Synthesis. <i>Frontiers in Microbiology</i> , 2020, 11, 1019.	1.5	7
12	Stem cells and heart tissue regeneration. , 2020, , 47-70.		1
13	FPGA Realization of Hodgkin-Huxley Neuronal Model. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 1059-1068.	2.7	17
14	ChABC-loaded PLGA nanoparticles: A comprehensive study on biocompatibility, functional recovery, and axonal regeneration in animal model of spinal cord injury. <i>International Journal of Pharmaceutics</i> , 2020, 577, 119037.	2.6	25
15	Poly (methacrylic acid) modified spherical and platelet hybrid nanoparticles as reinforcing fillers for dentin bonding systems: Synthesis and properties. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 109, 103840.	1.5	6
16	Hardness and Chemorheological Properties of Chemically-Modified Polyfurfuryl Alcohol Resin. , 2020, , 247-250.		0
17	Electrochemical Determination of Dexamethasone by Graphene Modified Electrode: Experimental and Theoretical Investigations. <i>Scientific Reports</i> , 2019, 9, 11775.	1.6	18
18	Ultra-Miniaturized Wilkinson Power Divider with Harmonics Suppression for Wireless Applications. <i>Journal of Electromagnetic Waves and Applications</i> , 2019, 33, 1920-1932.	1.0	8

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19	Physicochemical properties, antifungal activity and cytotoxicity of selenium sulfide nanoparticles green synthesized by <i>Saccharomyces cerevisiae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 1078-1084.	1.0	41
20	Shelf-life of polyfurfuryl alcohol resin: an accelerated rheokinetics study. <i>Polymer Bulletin</i> , 2019, 76, 5903-5918.	1.7	4
21	Impact of Gold Nanoparticles on Amyloid β -Induced Alzheimer's Disease in a Rat Animal Model: Involvement of STIM Proteins. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2299-2309.	1.7	74
22	Concentration-dependent switch between chain association and dissociation of oppositely charged weak polyelectrolytes in solution. <i>Polymer</i> , 2019, 172, 178-186.	1.8	1
23	Synthesis of plate-like β -tricalcium phosphate nanoparticles and their efficiency in remineralization of incipient enamel caries. <i>Progress in Biomaterials</i> , 2019, 8, 261-276.	1.8	7
24	Silicone matrices loaded with levonorgestrel particles: Impact of the particle size on drug release. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 132-142.	1.4	14
25	A miniaturized microstrip Wilkinson power divider with harmonics suppression using radial/rectangular-shaped resonators. <i>Electromagnetics</i> , 2018, 38, 113-122.	0.3	15
26	Miniaturized microstrip lowpass filter using cylindrical-shaped resonators for integrated applications. <i>Analog Integrated Circuits and Signal Processing</i> , 2018, 95, 223-229.	0.9	14
27	Dextran hydrogels incorporated with bioactive glass-ceramic: Nanocomposite scaffolds for bone tissue engineering. <i>Carbohydrate Polymers</i> , 2018, 190, 281-294.	5.1	71
28	Effects of chain length of the cross-linking agent on rheological and swelling characteristics of dextran hydrogels. <i>Carbohydrate Polymers</i> , 2018, 181, 141-149.	5.1	43
29	Low-temperature, chemical vapor deposition of thin-layer pyrolytic carbon coatings derived from camphor as a green precursor. <i>Journal of Materials Science</i> , 2018, 53, 959-976.	1.7	8
30	Curing of polyfurfuryl alcohol resin catalyzed by a homologous series of dicarboxylic acid catalysts. II. Swelling behavior and thermal properties. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45770.	1.3	8
31	Digital Multiplierless Realization of Coupled Wilson Neuron Model. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2018, 12, 1431-1439.	2.7	27
32	Chitosan/polyethylene glycol fumarate blend films for wound dressing application: in vitro biocompatibility and biodegradability assays. <i>Progress in Biomaterials</i> , 2018, 7, 143-150.	1.8	10
33	<i>Fusarium oxysporum</i> , a bio-Factory for Nano Selenium Compounds: Synthesis and Characterization. <i>Scientia Iranica</i> , 2018, .	0.3	7
34	Effect of Amorphous Silica Nanoparticle Size and Content on fracture toughness of a Highly-Filled Dental Composite. <i>Journal of Research in Dental Sciences</i> , 2018, 15, 5-12.	0.0	0
35	Simple mass production of zinc oxide nanostructures via low-temperature hydrothermal synthesis. <i>Materials Research Express</i> , 2017, 4, 035010.	0.8	14
36	Exploring the effect of formulation parameters on the particle size of carboxymethyl chitosan nanoparticles prepared via reverse micellar crosslinking. <i>Journal of Microencapsulation</i> , 2017, 34, 270-279.	1.2	18

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37	Rheokinetics in curing process of polyfurfuryl alcohol: effect of homologous acid catalysts. Iranian Polymer Journal (English Edition), 2017, 26, 281-293.	1.3	9
38	Terbinafine-loaded wound dressing for chronic superficial fungal infections. Materials Science and Engineering C, 2017, 73, 130-136.	3.8	25
39	Micelles of polylactide-poly(ethylene glycol)-polylactide (LA _n -EG _m -LA _n) triblock copolymers as insulin delivery system: spectroscopic studies. Journal of the Iranian Chemical Society, 2017, 14, 2637-2648.	1.2	1
40	Regenerating Heart Using a Novel Compound and Human Wharton Jelly Mesenchymal Stem Cells. Archives of Medical Research, 2017, 48, 228-237.	1.5	26
41	Purification assay to prepared ultrapure carboxymethyl-chitosan. Journal of Macromolecular Science - Pure and Applied Chemistry, 2017, 54, 605-611.	1.2	3
42	High Antimicrobial Activity and Low Human Cell Cytotoxicity of Core-Shell Magnetic Nanoparticles Functionalized with an Antimicrobial Peptide. ACS Applied Materials & Interfaces, 2016, 8, 11366-11378.	4.0	56
43	An engineering approach to design of dextran microgels size fabricated by water/oil emulsification. Journal of Microencapsulation, 2016, 33, 511-523.	1.2	7
44	Curing of poly(furfuryl alcohol) resin catalyzed by a homologous series of dicarboxylic acid catalysts: Kinetics and pot life. Journal of Applied Polymer Science, 2016, 133, .	1.3	13
45	Antifungal nanomaterials. , 2016, , 343-383.		15
46	Mechanical and self-healing properties of a water-based acrylic latex containing linseed oil filled microcapsules: Effect of pre-silanization of microcapsules' shell compound. Composites Part B: Engineering, 2016, 85, 305-314.	5.9	28
47	The Efficacy of Therapeutic Angiogenesis Using Basic Fibroblast Growth Factor in Patients With Coronary Artery Disease: A Double-Blind, Placebo-Controlled Study. International Journal of Hospital Research, 2016, 5, 22-28.	0.0	0
48	Facile Template-less Fabrication of ZnO Nanostructures;On the Consideration of Several Parameters. Scientia Iranica, 2016, 23, 3163-3174.	0.3	1
49	Potential Application of a Visible Light-Induced Photocured Hydrogel Film as a Wound Dressing Material. Journal of Polymers, 2015, 2015, 1-10.	0.9	8
50	Regulation of stem cell fate by nanomaterial substrates. Nanomedicine, 2015, 10, 829-847.	1.7	65
51	Solvent-dependent rheological behavior of concentrated solutions of a cationic acrylic terpolymer containing self-assembled chains. E-Polymers, 2015, 15, 279-283.	1.3	0
52	Effects of nanoparticle size and content on mechanical properties of dental nanocomposites: experimental versus modeling. Iranian Polymer Journal (English Edition), 2015, 24, 837-848.	1.3	12
53	Hybrid Organic-Inorganic Nanocomposites Based on Poly(ε-Caprolactone)/Polyhedral Oligomeric Silsesquioxane: Synthesis and <i>In Vitro</i> Evaluations. International Journal of Polymeric Materials and Polymeric Biomaterials, 2014, 63, 624-631.	1.8	20
54	Gelation behavior of in situ forming gels based on HPMC and biphasic calcium phosphate nanoparticles. Carbohydrate Polymers, 2014, 99, 257-263.	5.1	29

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55	The effects of solvent and initiator on anionic ring opening polymerization of ϵ -caprolactone: synthesis and characterization. <i>Polymer International</i> , 2014, 63, 479-485.	1.6	19
56	Formation of liquid-crystalline morphologies in dilute solutions of a charged random terpolymer. <i>Polymer International</i> , 2014, 63, 1627-1633.	1.6	1
57	Preparation and characterization of pre-silane modified ethyl cellulose-based microcapsules containing linseed oil. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 447, 71-80.	2.3	54
58	Effect of block lengths on the association behavior of poly(L-lactic acid)/poly(ethylene glycol) (PLA-PEG-PLA) micelles in aqueous solution. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 467-470.	1.2	7
59	Physical and mechanical properties of graphene oxide/polyethersulfone nanocomposites. <i>Polymers for Advanced Technologies</i> , 2014, 25, 322-328.	1.6	44
60	Plasma surface oxidation of 316L stainless steel for improving adhesion strength of silicone rubber coating to metal substrate. <i>Applied Surface Science</i> , 2014, 320, 471-481.	3.1	37
61	A novel image analysis approach for evaluation of mixing uniformity in drug-filled silicone rubber matrix. <i>International Journal of Pharmaceutics</i> , 2014, 460, 158-164.	2.6	12
62	Artificial neural networks for bilateral prediction of formulation parameters and drug release profiles from cochlear implant coatings fabricated as porous monolithic devices based on silicone rubber. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 624-638.	1.2	21
63	Miscibility study of chitosan/polyethylene glycol fumarate blends in dilute solutions. <i>Journal of Applied Polymer Science</i> , 2013, 127, 3514-3521.	1.3	11
64	Full factorial design experiments for preparation of crosslinked dextran microspheres. <i>Journal of Applied Polymer Science</i> , 2013, 127, 3712-3724.	1.3	19
65	Induction of angiogenesis via topical delivery of basic-fibroblast growth factor from polyvinyl alcohol-dextran blend hydrogel in an ovine model of acute myocardial infarction. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 697-707.	1.3	41
66	Formation of vesicular structures by a mono-tethered polyhedral oligomeric silsesquioxane amphiphilic diacid derivative in a solvent mixture. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 229-236.	1.2	2
67	Fabrication of protein-loaded PLGA nanoparticles: effect of selected formulation variables on particle size and release profile. <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	30
68	Chain conformation and intramolecular crosslinking of poly(dimethylaminoethyl) methacrylate (PDMAEMA) in dilute solution viscometry study. <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	1
69	Chitosan/polyethylene glycol fumarate blend film: Physical and antibacterial properties. <i>Carbohydrate Polymers</i> , 2013, 92, 48-56.	5.1	123
70	Effective parameters in determining cross-linked dextran microsphere characteristics: screening by Plackett-Burman design-of-experiments. <i>Journal of Microencapsulation</i> , 2013, 30, 599-611.	1.2	12
71	In situ photocrosslinkable nanohybrids based on poly(ϵ -caprolactone fumarate)/polyhedral oligomeric silsesquioxane: synthesis and characterization. <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	21
72	Cyanoacrylate-POSS nanocomposites: Novel adhesives with improved properties for dental applications. <i>Dental Materials</i> , 2013, 29, e61-e69.	1.6	39

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73	Kinetics of dextran crosslinking by epichlorohydrin: A rheometry and equilibrium swelling study. <i>Carbohydrate Polymers</i> , 2013, 92, 1792-1798.	5.1	37
74	Dexamethasone-releasing cochlear implant coatings: application of artificial neural networks for modelling of formulation parameters and drug release profile. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 1145-1157.	1.2	16
75	Approach to treatment of bronchopneumonia by evaluation of selected acute-phase proteins in calf herds. <i>Comparative Clinical Pathology</i> , 2013, 22, 125-129.	0.3	3
76	Interaction and miscibility study of fumarate-based macromers with chitosan. <i>Materials Chemistry and Physics</i> , 2013, 139, 515-524.	2.0	9
77	Oscillatory rheometric tracing of dextran crosslinking reaction in aqueous semidilute solutions " Effects of formulation on the gelation properties. <i>Polymer</i> , 2013, 54, 2999-3007.	1.8	12
78	Graphene: Promises, Facts, Opportunities, and Challenges in Nanomedicine. <i>Chemical Reviews</i> , 2013, 113, 3407-3424.	23.0	643
79	A novel foam-like silane modified alumina scaffold coated with nano-hydroxyapatite"poly(μ -caprolactone fumarate) composite layer. <i>Ceramics International</i> , 2013, 39, 209-218.	2.3	27
80	Electrochemical and chemical methods for improving surface characteristics of 316L stainless steel for biomedical applications. <i>Surface and Coatings Technology</i> , 2013, 221, 1-12.	2.2	90
81	Dexamethasone eluting cochlear implant: Histological study in animal model. <i>Cochlear Implants International</i> , 2013, 14, 45-50.	0.5	68
82	Pyrolytic carbon coating for cytocompatibility of titanium oxide nanoparticles: a promising candidate for medical applications. <i>Nanotechnology</i> , 2012, 23, 045102.	1.3	15
83	A novel dentin bonding system containing poly(methacrylic acid) grafted nanoclay: Synthesis, characterization and properties. <i>Dental Materials</i> , 2012, 28, 1041-1050.	1.6	55
84	Size-controlled synthesis of superparamagnetic iron oxide nanoparticles and their surface coating by gold for biomedical applications. <i>Journal of Magnetism and Magnetic Materials</i> , 2012, 324, 3997-4005.	1.0	106
85	Curing behavior of silicone elastomer in the presence of two corticosteroid drugs. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 1636-1644.	1.6	11
86	Poly(acrylic acid) grafted montmorillonite as novel fillers for dental adhesives: Synthesis, characterization and properties of the adhesive. <i>Dental Materials</i> , 2012, 28, 369-377.	1.6	71
87	Porous crosslinked poly(μ -caprolactone fumarate)/nanohydroxyapatite composites for bone tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 1051-1060.	2.1	26
88	Dexamethasone Sodium Phosphate Release from Chitosan Nanoparticles Prepared by Ionic Gelation Method. <i>Journal of Colloid Science and Biotechnology</i> , 2012, 1, 42-50.	0.2	16
89	Direct Condensation Reaction for Grafting of Polyethylene Glycol Monomethyl Ether on Poly(Methacrylic Acid-co-Methyl Methacrylate) for Application in Biomedical Engineering. <i>American Journal of Biomedical Engineering</i> , 2012, 1, 13-19.	0.9	3
90	Surface Modification of High Porosity Alumina Scaffold by Silane Coupling Agent. , 2011, , .		1

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91	SPE-HPLC method for determination of ketoconazole and clotrimazole residues in cow's milk. Journal of the Brazilian Chemical Society, 2011, 22, 1679-1685.	0.6	12
92	Physically crosslinked polyvinyl alcoholâ€“dextran blend xerogels: Morphology and thermal behavior. Carbohydrate Polymers, 2011, 84, 145-152.	5.1	75
93	Preparation, mechanical properties, and <i>in vitro</i> biocompatibility of novel nanocomposites based on polyhexamethylene carbonate fumarate and nanohydroxyapatite. Polymers for Advanced Technologies, 2011, 22, 605-611.	1.6	15
94	A biocompatible composite based on poly(μ -caprolactone fumarate) and hydroxyapatite. Polymers for Advanced Technologies, 2011, 22, 2182-2190.	1.6	7
95	Hydroxyapatite scaffolds infiltrated with thermally crosslinked polycaprolactone fumarate and polycaprolactone itaconate. Journal of Biomedical Materials Research - Part A, 2011, 98A, 257-267.	2.1	28
96	Photo-crosslinkable cyanoacrylate bioadhesive: Shrinkage kinetics, dynamic mechanical properties, and biocompatibility of adhesives containing TMPTMA and POSS nanostructures as crosslinking agents. Journal of Biomedical Materials Research - Part A, 2011, 99A, 240-248.	2.1	19
97	Effect of Adhesive Layer Thickness and Drug Loading on Estradiol Crystallization in a Transdermal Drug Delivery System. AAPS PharmSciTech, 2010, 11, 1268-1275.	1.5	21
98	Recent advances in surface engineering of superparamagnetic iron oxide nanoparticles for biomedical applications. Journal of the Iranian Chemical Society, 2010, 7, S1-S27.	1.2	93
99	Fabrication and characterization of poly(D,L-lactide-co-glycolide)/hydroxyapatite nanocomposite scaffolds for bone tissue regeneration. Journal of Biomedical Materials Research - Part A, 2010, 94A, 137-145.	2.1	54
100	Corticosteroid-releasing cochlear implant: A novel hybrid of biomaterial and drug delivery system. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2010, 94B, 388-398.	1.6	53
101	Fabrication of Novel Membranes for Biomedical Applications via Halidation of Poly(Methacrylic Tj ETQq1 1 0.784314 rgBT /Overlock Engineering Materials, 2010, 12, B618.	1.6	2
102	Templated growth of superparamagnetic iron oxide nanoparticles by temperature programming in the presence of poly(vinyl alcohol). Thin Solid Films, 2010, 518, 4281-4289.	0.8	41
103	A new approach for the <i>in vitro</i> identification of the cytotoxicity of superparamagnetic iron oxide nanoparticles. Colloids and Surfaces B: Biointerfaces, 2010, 75, 300-309.	2.5	264
104	Mathematical modeling of burst drug release from a simple monolithic dispersion. , 2010, , .		1
105	Bilateral prediction of formulation parameters and drug release profiles in porous monolithic devices application of artificial neural networks. , 2010, , .		0
106	Cytotoxicity and Cell Cycle Effects of Bare and Poly(vinyl alcohol)-Coated Iron Oxide Nanoparticles in Mouse Fibroblasts. Advanced Engineering Materials, 2009, 11, B243.	1.6	54
107	Synthesis, characterization, and biocompatibility of novel injectable, biodegradable, and <i>in situ</i> crosslinkable polycarbonate-based macromers. Journal of Biomedical Materials Research - Part A, 2009, 90A, 830-843.	2.1	22
108	Injectable <i>in situ</i> forming drug delivery system based on poly(μ -caprolactone fumarate) for tamoxifen citrate delivery: Gelation characteristics, <i>in vitro</i> drug release and anti-cancer evaluation. Acta Biomaterialia, 2009, 5, 1966-1978.	4.1	47

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109	Superparamagnetic Iron Oxide Nanoparticles with Rigid Cross-linked Polyethylene Glycol Fumarate Coating for Application in Imaging and Drug Delivery. Journal of Physical Chemistry C, 2009, 113, 8124-8131.	1.5	164
110	An <i>in vitro</i> study of bare and poly(ethylene glycol)-co-fumarate-coated superparamagnetic iron oxide nanoparticles: a new toxicity identification procedure. Nanotechnology, 2009, 20, 225104.	1.3	110
111	Multiphysics Flow Modeling and <i>In Vitro</i> Toxicity of Iron Oxide Nanoparticles Coated with Poly(vinyl Tj ETQq1 1 0.784314 rgBT /Over	1.5	91
112	Grafting and characterization of poly(ethylene glycol) mono methyl ether on poly(methacrylic Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62		
113	Cytotoxicity of Uncoated and Polyvinyl Alcohol Coated Superparamagnetic Iron Oxide Nanoparticles. Journal of Physical Chemistry C, 2009, 113, 9573-9580.	1.5	128
114	Novel, Biocompatible and Photo Crosslinkable Polymeric Networks based on Unsaturated Polyesters: Optimization of the Network Properties. IFMBE Proceedings, 2009, , 2182-2185.	0.2	1
115	Synthesis and preparation of biodegradable and visible light crosslinkable unsaturated fumarate-based networks for biomedical applications. Polymers for Advanced Technologies, 2008, 19, 1199-1208.	1.6	28
116	Synthesis, photocrosslinking characteristics, and biocompatibility evaluation of <i>N</i> -vinyl pyrrolidone/polycaprolactone fumarate biomaterials using a new proton scavenger. Polymers for Advanced Technologies, 2008, 19, 1828-1838.	1.6	30
117	Photopolymerization and shrinkage kinetics of <i>in situ</i> crosslinkable <i>N</i> -vinyl pyrrolidone/poly(ϵ -caprolactone fumarate) networks. Journal of Biomedical Materials Research - Part A, 2008, 84A, 545-556.	2.1	35
118	Topical haemostatic agents. British Journal of Surgery, 2008, 95, 1197-1225.	0.1	184
119	Optimal Design and Characterization of Superparamagnetic Iron Oxide Nanoparticles Coated with Polyvinyl Alcohol for Targeted Delivery and Imaging. Journal of Physical Chemistry B, 2008, 112, 14470-14481.	1.2	232
120	Preparation and Characterization of pH-Sensitive Microgels of Poly((2-dimethylamino) ethyl Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	0.4	5
121	Swelling behavior, mechanical properties and network parameters of pH- and temperature-sensitive hydrogels of poly((2-dimethyl amino) ethyl methacrylate-co-butyl methacrylate). European Polymer Journal, 2007, 43, 1986-1995.	2.6	112
122	Biological applications of quantum dots. Biomaterials, 2007, 28, 4717-4732.	5.7	952
123	Synthesis and Characterization of Novel Injectable, Biodegradable and <i>In situ</i> Crosslinkable Poly(hexamethylene-carbonate-fumarate), Poly(hexamethylene carbonate) Diacrylate and Poly(ethylene Tj ETQq1 1 0.784314 rgBT /Ov		
124	Study of progesterone release mechanisms from a silicone matrix by a new analytical method. Journal of Applied Polymer Science, 2004, 91, 3040-3044.	1.3	6
125	Curing kinetics of poly(furfuryl alcohol) resin: a fractionation and molecular weight study. Polymer Bulletin, 0, , 1.	1.7	1