

Maria H Gil

List of Publications by Year in descending order

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126
papers

5,201
citations

87888

38
h-index

98798

67
g-index

127
all docs

127
docs citations

127
times ranked

6572
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of novel alginate based hydrogel films for wound healing applications. <i>International Journal of Biological Macromolecules</i> , 2013, 52, 221-230.	7.5	325
2	Hornification?its origin and interpretation in wood pulps. <i>Wood Science and Technology</i> , 2004, 37, 489-494.	3.2	322
3	Drug delivery systems: Advanced technologies potentially applicable in personalized treatments. <i>EPMA Journal</i> , 2010, 1, 164-209.	6.1	293
4	Synthesis and characterization of new injectable and degradable dextran-based hydrogels. <i>Polymer</i> , 2005, 46, 9604-9614.	3.8	209
5	Biodegradable poly(ester amide)s – A remarkable opportunity for the biomedical area: Review on the synthesis, characterization and applications. <i>Progress in Polymer Science</i> , 2014, 39, 1291-1311.	24.7	182
6	Preparation and chemical and biological characterization of a pectin/chitosan polyelectrolyte complex scaffold for possible bone tissue engineering applications. <i>International Journal of Biological Macromolecules</i> , 2011, 48, 112-118.	7.5	166
7	Development of natural-based wound dressings impregnated with bioactive compounds and using supercritical carbon dioxide. <i>International Journal of Pharmaceutics</i> , 2011, 408, 9-19.	5.2	159
8	Poly(dimethyl siloxane) surface modification by low pressure plasma to improve its characteristics towards biomedical applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 81, 20-26.	5.0	151
9	Evaluation of poly(2-hydroxyethyl methacrylate) gels as drug delivery systems at different pH values. <i>International Journal of Pharmaceutics</i> , 2000, 194, 169-180.	5.2	147
10	Effects of drug solubility, state and loading on controlled release in bicomponent electrospun fibers. <i>International Journal of Pharmaceutics</i> , 2010, 397, 50-58.	5.2	144
11	Modification of the biopolymer castor oil with free isocyanate groups to be applied as bioadhesive. <i>International Journal of Biological Macromolecules</i> , 2007, 40, 144-152.	7.5	123
12	Supercritical solvent impregnation of ophthalmic drugs on chitosan derivatives. <i>Journal of Supercritical Fluids</i> , 2008, 44, 245-257.	3.2	101
13	Supercritical fluid-assisted preparation of imprinted contact lenses for drug delivery. <i>Acta Biomaterialia</i> , 2011, 7, 1019-1030.	8.3	99
14	Development of therapeutic contact lenses using a supercritical solvent impregnation method. <i>Journal of Supercritical Fluids</i> , 2010, 52, 306-316.	3.2	97
15	Synthesis and characterization of membranes obtained by graft copolymerization of 2-hydroxyethyl methacrylate and acrylic acid onto chitosan. <i>International Journal of Pharmaceutics</i> , 2006, 310, 37-45.	5.2	91
16	Anti-glaucoma drug-loaded contact lenses prepared using supercritical solvent impregnation. <i>Journal of Supercritical Fluids</i> , 2010, 53, 165-173.	3.2	86
17	Development of a new photocrosslinkable biodegradable bioadhesive. <i>International Journal of Pharmaceutics</i> , 2008, 352, 172-181.	5.2	74
18	Enzymatic synthesis of dextran-containing hydrogels. <i>Biomaterials</i> , 2002, 23, 3957-3967.	11.4	72

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19	An improved method for preparing glutaraldehyde cross-linked chitosan-poly(vinyl alcohol) microparticles. <i>Polymer Bulletin</i> , 2013, 70, 549-561.	3.3	67
20	Biocatalytic synthesis of highly ordered degradable dextran-based hydrogels. <i>Biomaterials</i> , 2005, 26, 4707-4716.	11.4	65
21	Synthesis of poly(vinyl chloride)-b-poly(n-butyl acrylate)-b-poly(vinyl chloride) by the competitive single-electron-transfer/degenerative-chain-transfer-mediated living radical polymerization in water. <i>Journal of Polymer Science Part A</i> , 2006, 44, 3001-3008.	2.3	63
22	Influence of Aloe vera on water absorption and enzymatic in vitro degradation of alginate hydrogel films. <i>Carbohydrate Polymers</i> , 2013, 98, 311-320.	10.2	63
23	Controlled release gelatin hydrogels and lyophilisates with potential application as ocular inserts. <i>Biomedical Materials (Bristol)</i> , 2007, 2, 241-249.	3.3	54
24	Photocrosslinkable biodegradable responsive hydrogels as drug delivery systems. <i>International Journal of Biological Macromolecules</i> , 2011, 49, 948-954.	7.5	54
25	Surface modification of a thermoplastic polyurethane by low-pressure plasma treatment to improve hydrophilicity. <i>Journal of Applied Polymer Science</i> , 2011, 122, 2302-2308.	2.6	54
26	Synthesis, Characterization, and Relaxivity of Two Linear Gd(DTPA)-Polymer Conjugates. <i>Bioconjugate Chemistry</i> , 2001, 12, 170-177.	3.6	53
27	Development of a biodegradable bioadhesive containing urethane groups. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 111-120.	3.6	52
28	Single electron transfer-degenerative chain transfer living radical polymerization of N-butyl acrylate catalyzed by Na ₂ S ₂ O ₄ in water media. <i>Journal of Polymer Science Part A</i> , 2006, 44, 2809-2825.	2.3	51
29	Processability and characterization of poly(vinyl chloride)-b-poly(n-butyl acrylate)-b-poly(vinyl) commercial resin formulation prepared with PVC and dioctyl phthalate. <i>Journal of Vinyl and Additive Technology</i> , 2006, 12, 156-165.	3.4	49
30	Improving polymeric surfaces for biomedical applications: a review. <i>Journal of Coatings Technology Research</i> , 2015, 12, 463-475.	2.5	49
31	Solubility of Irgacure 2959 photoinitiator in supercritical carbon dioxide: Experimental determination and correlation. <i>Journal of Supercritical Fluids</i> , 2008, 45, 272-281.	3.2	48
32	Tailoring the properties of gelatin films for drug delivery applications: Influence of the chemical cross-linking method. <i>International Journal of Biological Macromolecules</i> , 2014, 70, 10-19.	7.5	46
33	Ocular injectable formulation assessment for oxidized dextran-based hydrogels. <i>Acta Biomaterialia</i> , 2009, 5, 1948-1955.	8.3	42
34	Preparation and characterization of flurbiprofen-loaded poly(3-hydroxybutyrate-co-3-hydroxyvalerate) microspheres. <i>Journal of Microencapsulation</i> , 2008, 25, 170-178.	2.8	41
35	Experimental Determination and Correlation of Artemisinin's Solubility in Supercritical Carbon Dioxide. <i>Journal of Chemical & Engineering Data</i> , 2006, 51, 1097-1104.	1.9	40
36	Synthesis of Poly(lauryl acrylate) by Single-Electron Transfer/Degenerative Chain Transfer Living Radical Polymerization Catalyzed by Na ₂ S ₂ O ₄ in Water. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 1218-1227.	2.2	40

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37	Surface grafting of a thermoplastic polyurethane with methacrylic acid by previous plasma surface activation and by ultraviolet irradiation to reduce cell adhesion. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 82, 371-377.	5.0	40
38	Design and characterization of bi-soft segmented polyurethane microparticles for biomedical application. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 477-482.	5.0	40
39	Photocrosslinkable starch-based polymers for ophthalmologic drug delivery. <i>International Journal of Biological Macromolecules</i> , 2008, 43, 325-332.	7.5	39
40	Influence of the isomeric structures of butyl acrylate on its single electron transfer degenerative chain transfer living radical polymerization in water Catalyzed by Na ₂ S ₂ O ₄ . <i>Journal of Polymer Science Part A</i> , 2008, 46, 6542-6551.	2.3	38
41	Structural analysis of dextran-based hydrogels obtained chemoenzymatically. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2006, 77B, 55-64.	3.4	37
42	The immobilization of enzymes onto hydrolyzed polyethylene-g-co-2-HEMA. <i>Journal of Applied Polymer Science</i> , 1988, 35, 135-144.	2.6	35
43	Suitability of gamma irradiated chitosan based membranes as matrix in drug release system. <i>International Journal of Pharmaceutics</i> , 2010, 395, 142-146.	5.2	35
44	Impregnation of an Intraocular Lens for Ophthalmic Drug Delivery. <i>Current Drug Delivery</i> , 2008, 5, 102-107.	1.6	34
45	Antibacterial layer-by-layer coatings to control drug release from soft contact lenses material. <i>International Journal of Pharmaceutics</i> , 2018, 553, 186-200.	5.2	33
46	Preparation of gentamicin sulfate eluting fiber mats by emulsion and by suspension electrospinning. <i>Materials Science and Engineering C</i> , 2019, 94, 86-93.	7.3	33
47	Lipase immobilisation on to polymeric membranes. <i>Biotechnology Letters</i> , 1999, 13, 403-409.	0.5	32
48	Experimental (IR/Raman and ¹ H/ ¹³ C NMR) and Theoretical (DFT) Studies of the Preferential Conformations Adopted by L-Lactic Acid Oligomers and Poly(L-lactic acid) Homopolymer. <i>Journal of Physical Chemistry B</i> , 2012, 116, 9-21.	2.6	32
49	Polyurethane-based microparticles: Formulation and influence of processes variables on its characteristics. <i>Journal of Microencapsulation</i> , 2008, 25, 154-169.	2.8	31
50	Synthesis of poly(2-methoxyethyl acrylate) by single electron transfer degenerative transfer living radical polymerization catalyzed by Na ₂ S ₂ O ₄ in water. <i>Journal of Polymer Science Part A</i> , 2009, 47, 4454-4463.	2.3	28
51	In vitro and in vivo evaluation of an intraocular implant for glaucoma treatment. <i>International Journal of Pharmaceutics</i> , 2011, 415, 73-82.	5.2	28
52	The immobilization of enzymes, bovine serum albumin, and phenylpropylamine to poly(acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Jf 50 142	3.3	27
53	Solubility of Diflunisal in Supercritical Carbon Dioxide. <i>Journal of Chemical & Engineering Data</i> , 2008, 53, 1990-1995.	1.9	27
54	Synthesis of poly(ethyl acrylate) by single electron transfer degenerative chain transfer living radical polymerization in water catalyzed by Na ₂ S ₂ O ₄ . <i>Journal of Polymer Science Part A</i> , 2008, 46, 421-432.	2.3	26

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55	Covalent binding of urease on ammonium-selective potentiometric membranes. <i>Biosensors and Bioelectronics</i> , 1992, 7, 645-652.	10.1	25
56	Enzymatic Synthesis of Inulin-Containing Hydrogels. <i>Biomacromolecules</i> , 2002, 3, 333-341.	5.4	25
57	Cellulose Derivatives Membranes as Supports for Immobilisation of Enzymes. <i>Cellulose</i> , 1998, 5, 299-308.	4.9	24
58	Improved drug loading/release capacities of commercial contact lenses obtained by supercritical fluid assisted molecular imprinting methods. <i>Journal of Controlled Release</i> , 2010, 148, e102-e104.	9.9	24
59	Photocurable bioadhesive based on lactic acid. <i>Materials Science and Engineering C</i> , 2016, 58, 601-609.	7.3	24
60	Immobilization of BSA, enzymes and cells of <i>Bacillus stearothermophilus</i> onto cellulose, polygalacturonic acid and starch based graft copolymers containing maleic anhydride. <i>Biotechnology and Bioengineering</i> , 1986, 28, 51-57.	3.3	23
61	Grafting of selected presynthesized macromonomers onto various dispersions of silica particles. <i>Journal of Applied Polymer Science</i> , 2002, 85, 1287-1296.	2.6	23
62	Study of an enzyme coupled system for the development of fibre optical bilirubin sensors. <i>Biosensors and Bioelectronics</i> , 1996, 11, 347-354.	10.1	22
63	Particle features and morphology of poly(vinyl chloride) prepared by living radical polymerisation in aqueous media. Insight about particle formation mechanism. <i>Polymer</i> , 2011, 52, 2998-3010.	3.8	22
64	Eugenol-loaded microspheres incorporated into textile substrates. <i>Cellulose</i> , 2020, 27, 4109-4121.	4.9	22
65	Imprinted hydrogels with LbL coating for dual drug release from soft contact lenses materials. <i>Materials Science and Engineering C</i> , 2021, 120, 111687.	7.3	21
66	An electrochemical bienzyme membrane sensor for free cholesterol. <i>Bioelectrochemistry</i> , 1992, 28, 105-115.	1.0	20
67	Thermal Characterization of Chitosan Grafted Membranes to be Used as Wound Dressings. <i>Journal of Carbohydrate Chemistry</i> , 2006, 25, 233-251.	1.1	20
68	A poly(ϵ -caprolactone) device for sustained release of an anti-glaucoma drug. <i>Biomedical Materials (Bristol)</i> , 2011, 6, 025003.	3.3	20
69	New drug-eluting lenses to be applied as bandages after keratoprosthesis implantation. <i>International Journal of Pharmaceutics</i> , 2014, 477, 218-226.	5.2	20
70	Behaviour of catalase immobilised on poly(acrylonitrile)-g-co-hydroxyethyl methacrylate when used in a continuous system. <i>Polymer International</i> , 1995, 38, 269-275.	3.1	19
71	Controlled release of moxifloxacin from intraocular lenses modified by Ar plasma-assisted grafting with AMPS or SBMA: An in vitro study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 156, 95-103.	5.0	19
72	Enzyme-linked immunofiltration assay used in the screening of solid supports and immunoreagents for the development of an azinphos-methyl flow immunosensor. <i>Journal of Immunological Methods</i> , 2002, 260, 173-182.	1.4	18

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73	Cotton gauze bandage: a support for protease immobilization for use in biomedical applications. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2007, 43, 535-542.	0.5	18
74	Poly(dimethyl siloxane) surface modification with biosurfactants isolated from probiotic strains. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 98A, 535-543.	4.0	18
75	Synthesis of high glass transition temperature copolymers based on poly(vinyl chloride) via single electron transferâ€”Degenerative chain transfer mediated living radical polymerization (SETâ€”TLRP) of vinyl chloride in water. <i>Journal of Polymer Science Part A</i> , 2009, 47, 7021-7031.	2.3	17
76	Synthesis of a dextran based thermo-sensitive drug delivery system by gamma irradiation. <i>International Journal of Biological Macromolecules</i> , 2013, 61, 150-155.	7.5	17
77	Exquisite Regioselectivity and Increased Transesterification Activity of an Immobilized <i>Bacillus subtilis</i> Protease. <i>Biotechnology Progress</i> , 2002, 18, 986-993.	2.6	16
78	Synthesis and characterization of a poly(ethylene glycol) prepolymer to be applied as a bioadhesive. <i>Journal of Applied Polymer Science</i> , 2007, 105, 593-601.	2.6	15
79	In situ forming chitosan hydrogels: Preliminary evaluation of the in vivo inflammatory response. <i>Materials Science and Engineering C</i> , 2017, 75, 279-285.	7.3	15
80	Wood adhesives derived from alkaline extracts of maritime Pine bark: preparation, physical characteristics and bonding efficacy. <i>European Journal of Wood and Wood Products</i> , 2002, 60, 303-310.	2.9	14
81	Immobilisation of Cardosin A in Chitosan Sponges as a Novel Implant for Drug Delivery. <i>Current Drug Discovery Technologies</i> , 2005, 2, 231-238.	1.2	14
82	Thermal characterization of poly(vinyl chloride) samples prepared by living radical polymerization: Comparison with poly(vinyl chloride) prepared by free radical polymerization. <i>Journal of Applied Polymer Science</i> , 2008, 109, 2729-2736.	2.6	14
83	Poly(ester amide)s based on (L)-lactic acid oligomers and α -amino acids: influence of the α -amino acid side chain in the poly(ester amide)s properties. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013, 24, 1391-1409.	3.5	14
84	Improving cell adhesion: development of a biosensor for cell behaviour monitoring by surface grafting of sulfonic groups onto a thermoplastic polyurethane. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 2017-2026.	3.6	14
85	Immobilization of drugs for glaucoma treatment. <i>Journal of Materials Science: Materials in Medicine</i> , 2007, 18, 2309-2317.	3.6	13
86	Novel poly(ester amide)s from glycine and L-lactic acid by an easy and costâ€”effective synthesis. <i>Polymer International</i> , 2013, 62, 736-743.	3.1	13
87	Investigation of the immobilisation of bovine serum albumin, trypsin, acid phosphatase and alkaline phosphatase to poly(hydroxyethyl acrylate)-co-cellulose and poly(hydroxyethyl acrylate)-co-pectin. <i>Polymer Bulletin</i> , 1984, 11, 1-6.	3.3	12
88	Immobilization of α -chymotrypsin onto hydrolyzed poly(ethylene)-g-co-hydroxyethyl methacrylate. <i>Journal of Applied Polymer Science</i> , 1990, 41, 1629-1639.	2.6	12
89	Study of the thermal stability and enzymatic activity of an immobilised enzymatic system for the bilirubin oxidation. <i>Biomaterials</i> , 1999, 20, 757-763.	11.4	11
90	Biocatalytic Polytransesterification of Inulin with Divinyladipate. <i>Chemistry of Materials</i> , 2002, 14, 4009-4011.	6.7	10

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91	Role of Guanidyl Moiety in the Insertion of Arginine and N ¹ -Benzoyl-L-argininate Ethyl Ester Chloride in Lipid Membranes. <i>Journal of Physical Chemistry B</i> , 2010, 114, 5946-5952.	2.6	10
92	Synthesis and Characterization of Co-polymers Based on Methyl Methacrylate and 2-Hexyl Acrylate Containing Naphthopyrans for a Light-Sensitive Contact Lens. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2011, 22, 139-152.	3.5	10
93	Functionalization and photocuring of an L-lactic acid macromer for biomedical applications. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2016, 65, 497-507.	3.4	10
94	Immobilization of Lipase from <i>Mucor Miehei</i> Onto Poly (Ethylene) Based Graft Copolymers. <i>Biocatalysis</i> , 1992, 6, 223-234.	0.9	9
95	Synthesis of N-Octyl Oleate with Lipase from <i>Mucor miehei</i> Immobilized onto Polyethylene Based Graft Copolymers. <i>Biocatalysis</i> , 1994, 9, 157-167.	0.9	9
96	Poly(vinyl chloride) and wood flour press mould composites: New bonding strategies. <i>Journal of Applied Polymer Science</i> , 2009, 113, 2727-2738.	2.6	9
97	Characterization of cellulose derivatives ? Relevance to sensor development. <i>Cellulose</i> , 1995, 2, 243-263.	4.9	8
98	Ketotifen controlled release from cellulose acetate propionate and cellulose acetate butyrate membranes. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 677-682.	3.6	8
99	Surface modification of thermoplastic polyurethane in order to enhance reactivity and avoid cell adhesion. <i>Colloid and Polymer Science</i> , 2009, 287, 1469-1474.	2.1	8
100	Improving lactic acid melt polycondensation: The role of co-catalyst. <i>Journal of Applied Polymer Science</i> , 2013, 128, 2145-2151.	2.6	8
101	Poly(ester amide)s based on L-lactic acid oligomers and glycine: the role of the central unit of the L-lactic acid oligomers and their molecular weight in the poly(ester amide)s properties. <i>Polymer Bulletin</i> , 2014, 71, 3085-3109.	3.3	8
102	Preparation of poly(vinyl chloride) latexes using a dual surfactant system: The effect in the particle size distribution. <i>Journal of Applied Polymer Science</i> , 2009, 112, 1416-1424.	2.6	7
103	VEGF-Functionalized Dextran Has Longer Intracellular Bioactivity than VEGF in Endothelial Cells. <i>Biomacromolecules</i> , 2012, 13, 2906-2916.	5.4	7
104	Bulk polytransesterification of L-lactic acid esters: An alternative route to synthesize poly(lactic acid). <i>Journal of Applied Polymer Science</i> , 2012, 125, E283.	2.6	7
105	Engineering star-shaped lactic acid oligomers to develop novel functional adhesives. <i>Journal of Materials Research</i> , 2018, 33, 1463-1474.	2.6	7
106	Fluorinated additives for stain-resistant matt latex paints. <i>Journal of Coatings Technology Research</i> , 2009, 6, 483-491.	2.5	6
107	Deviation from the theoretical predictions in the synthesis of amphiphilic block copolymers in a wide range of compositions based on poly(vinyl chloride) by single electron transfer: Degenerative chain living radical polymerization in suspension medium. <i>Journal of Applied Polymer Science</i> , 2013, 127, 3407-3417.	2.6	6
108	Microcapsules prepared from starch derivatives. <i>Journal of Materials Science: Materials in Medicine</i> , 1997, 8, 321-323.	3.6	5

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109	New Approaches in Drug Delivery Systems: Application for Diabetes Treatment. <i>Infectious Disorders - Drug Targets</i> , 2008, 8, 119-128.	0.8	5
110	¹ H NMR Spectroscopic and Quantum Chemical Studies on a Poly(ester amide) Model Compound: N ¹ -Benzoyl-L-Arginine Ethyl Ester Chloride. Structural Preferences for the Isolated Molecule and in Solution. <i>Journal of Physical Chemistry B</i> , 2010, 114, 6156-6164.	2.6	5
111	Electrospun composite fibers of PLA/PLGA blends and mesoporous silica nanoparticles for the controlled release of gentamicin sulfate. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 635-646.	3.4	5
112	Modification of poly(3-hydroxybutyrate)-co-poly(3-hydroxyvalerate) with natural rubber. <i>Journal of Applied Polymer Science</i> , 2010, 116, 718-726.	2.6	4
113	Study of N ¹ -benzoyl-L-arginine ethyl ester chloride, a model compound for poly(ester amide) precursors: X-ray diffraction, infrared and Raman spectroscopies, and quantum chemistry calculations. <i>Journal of Chemical Physics</i> , 2011, 134, 124505.	3.0	4
114	Poly(vinyl chloride)-b-poly(hydroxypropyl acrylate)-b-Poly(vinyl chloride): Understanding the synthesis of an amphiphilic PVC block copolymer on a pilot scale. <i>Journal of Vinyl and Additive Technology</i> , 2013, 19, 94-104.	3.4	4
115	An electrochemical bienzyme membrane sensor for free cholesterol. <i>Journal of Electroanalytical Chemistry</i> , 1992, 343, 105-115.	3.8	3
116	The immobilisation of bovine serum albumin, acid phosphatase, glucose oxidase and phenyl propylamine to maleic anhydride block copolymers. <i>Polymer Bulletin</i> , 1985, 14, 199-206.	3.3	2
117	Membranes of Cellulose Derivatives as Supports for Immobilization of Enzymes. <i>ACS Symposium Series</i> , 1999, , 228-234.	0.5	2
118	Surface Area Characterization of Several Woodpulp by Humidity Adsorption. <i>Holzforschung</i> , 2002, 56, 176-178.	1.9	2
119	The X-ray irradiation of modified silica beads in the presence of hydroxyethyl methacrylate "graft vs. homopolymerization. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 1370-1376.	2.2	2
120	Development of semitransparent wood-polymer composites. <i>Journal of Vinyl and Additive Technology</i> , 2012, 18, 95-104.	3.4	2
121	Surface Area Determinations in Woodpulp by Humidity Adsorption. <i>Holzforschung</i> , 2001, 55, 324-327.	1.9	1
122	Influence of Albumin on Mineralization of PMMA-Based/Glass Composites. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2012, 10, 92-98.	1.6	1
123	Modeling the drug release from ionic and covalent co-cross-linked chitosan hydrogels. <i>Computer Aided Chemical Engineering</i> , 2017, , 1021-1026.	0.5	1
124	Thermal-responsive hydrogels for sublingual administration of Ondansetron. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2018, 67, 765-775.	3.4	1
125	Molecular Dynamics Study of Oligomer-Membrane Complexes with Biomedical Relevance. <i>Advanced Structured Materials</i> , 2013, , 55-67.	0.5	0
126	Modelling the Release of Moxifloxacin from Plasma Grafted Intraocular Lenses with Rotational Symmetric Numerical Framework. <i>Lecture Notes in Computer Science</i> , 2018, , 329-339.	1.3	0