

Mohammad Amin Imani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/73800/publications.pdf>

Version: 2024-02-01

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	Biological applications of quantum dots. <i>Biomaterials</i> , 2007, 28, 4717-4732.	5.7	952
2	Graphene: Promises, Facts, Opportunities, and Challenges in Nanomedicine. <i>Chemical Reviews</i> , 2013, 113, 3407-3424.	23.0	643
3	A new approach for the in vitro identification of the cytotoxicity of superparamagnetic iron oxide nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 75, 300-309.	2.5	264
4	Optimal Design and Characterization of Superparamagnetic Iron Oxide Nanoparticles Coated with Polyvinyl Alcohol for Targeted Delivery and Imaging. <i>Journal of Physical Chemistry B</i> , 2008, 112, 14470-14481.	1.2	232
5	Topical haemostatic agents. <i>British Journal of Surgery</i> , 2008, 95, 1197-1225.	0.1	184
6	Superparamagnetic Iron Oxide Nanoparticles with Rigid Cross-linked Polyethylene Glycol Fumarate Coating for Application in Imaging and Drug Delivery. <i>Journal of Physical Chemistry C</i> , 2009, 113, 8124-8131.	1.5	164
7	Cytotoxicity of Uncoated and Polyvinyl Alcohol Coated Superparamagnetic Iron Oxide Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2009, 113, 9573-9580.	1.5	128
8	Chitosan/polyethylene glycol fumarate blend film: Physical and antibacterial properties. <i>Carbohydrate Polymers</i> , 2013, 92, 48-56.	5.1	123
9	Swelling behavior, mechanical properties and network parameters of pH- and temperature-sensitive hydrogels of poly((2-dimethyl amino) ethyl methacrylate-co-butyl methacrylate). <i>European Polymer Journal</i> , 2007, 43, 1986-1995.	2.6	112
10	An <i>in vitro</i> study of bare and poly(ethylene glycol)-co-fumarate-coated superparamagnetic iron oxide nanoparticles: a new toxicity identification procedure. <i>Nanotechnology</i> , 2009, 20, 225104.	1.3	110
11	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
12	Recent advances in surface engineering of superparamagnetic iron oxide nanoparticles for biomedical applications. <i>Journal of the Iranian Chemical Society</i> , 2010, 7, S1-S27.	1.2	93
13	Multiphysics Flow Modeling and in Vitro Toxicity of Iron Oxide Nanoparticles Coated with Poly(vinyl Tj ETQq1 1 0.784314 rgBT /Over 1.5 91		
14	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
15	Physically crosslinked polyvinyl alcohol-dextran blend xerogels: Morphology and thermal behavior. <i>Carbohydrate Polymers</i> , 2011, 84, 145-152.	5.1	75
16	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
17	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
18	Dextran hydrogels incorporated with bioactive glass-ceramic: Nanocomposite scaffolds for bone tissue engineering. <i>Carbohydrate Polymers</i> , 2018, 190, 281-294.	5.1	71

#	ARTICLE	IF	CITATIONS
19	Dexamethasone eluting cochlear implant: Histological study in animal model. <i>Cochlear Implants International</i> , 2013, 14, 45-50.	0.5	68
20	Regulation of stem cell fate by nanomaterial substrates. <i>Nanomedicine</i> , 2015, 10, 829-847.	1.7	65
21	High Antimicrobial Activity and Low Human Cell Cytotoxicity of Core-Shell Magnetic Nanoparticles Functionalized with an Antimicrobial Peptide. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 11366-11378.	4.0	56
22	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
23	Cytotoxicity and Cell Cycle Effects of Bare and Poly(vinyl alcohol)-Coated Iron Oxide Nanoparticles in Mouse Fibroblasts. <i>Advanced Engineering Materials</i> , 2009, 11, B243.	1.6	54
24	Fabrication and characterization of poly(D,L-lactide-glycolide)/hydroxyapatite nanocomposite scaffolds for bone tissue regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 94A, 137-145.	2.1	54
25	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
26	Corticosteroid-releasing cochlear implant: A novel hybrid of biomaterial and drug delivery system. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2010, 94B, 388-398.	1.6	53
27	Injectable in situ forming drug delivery system based on poly(μ -caprolactone fumarate) for tamoxifen citrate delivery: Gelation characteristics, in vitro drug release and anti-cancer evaluation. <i>Acta Biomaterialia</i> , 2009, 5, 1966-1978.	4.1	47
28	Physical and mechanical properties of graphene oxide/polyethersulfone nanocomposites. <i>Polymers for Advanced Technologies</i> , 2014, 25, 322-328.	1.6	44
29	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
30	Templated growth of superparamagnetic iron oxide nanoparticles by temperature programming in the presence of poly(vinyl alcohol). <i>Thin Solid Films</i> , 2010, 518, 4281-4289.	0.8	41
31	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
32	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
33	Cyanoacrylate-POSS nanocomposites: Novel adhesives with improved properties for dental applications. <i>Dental Materials</i> , 2013, 29, e61-e69.	1.6	39
34	Kinetics of dextran crosslinking by epichlorohydrin: A rheometry and equilibrium swelling study. <i>Carbohydrate Polymers</i> , 2013, 92, 1792-1798.	5.1	37
35	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
36	Photopolymerization and shrinkage kinetics of in situ crosslinkable N-vinylpyrrolidone/poly(μ -caprolactone fumarate) networks. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 84A, 545-556.	2.1	35

#	ARTICLE	IF	CITATIONS
37	Synthesis, photocrosslinking characteristics, and biocompatibility evaluation of vinyl pyrrolidone/polycaprolactone fumarate biomaterials using a new proton scavenger. <i>Polymers for Advanced Technologies</i> , 2008, 19, 1828-1838.	1.6	30
38	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
39	Gelation behavior of in situ forming gels based on HPMC and biphasic calcium phosphate nanoparticles. <i>Carbohydrate Polymers</i> , 2014, 99, 257-263.	5.1	29
40	Synthesis and preparation of biodegradable and visible light crosslinkable unsaturated fumarate-based networks for biomedical applications. <i>Polymers for Advanced Technologies</i> , 2008, 19, 1199-1208.	1.6	28
41	Hydroxyapatite scaffolds infiltrated with thermally crosslinked polycaprolactone fumarate and polycaprolactone itaconate. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 98A, 257-267.	2.1	28
42	Mechanical and self-healing properties of a water-based acrylic latex containing linseed oil filled microcapsules: Effect of pre-silanization of microcapsules' shell compound. <i>Composites Part B: Engineering</i> , 2016, 85, 305-314.	5.9	28
43	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
44	Digital Multiplierless Realization of Coupled Wilson Neuron Model. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2018, 12, 1431-1439.	2.7	27
45	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
46	Regenerating Heart Using a Novel Compound and Human Wharton Jelly Mesenchymal Stem Cells. <i>Archives of Medical Research</i> , 2017, 48, 228-237.	1.5	26
47	Terbinafine-loaded wound dressing for chronic superficial fungal infections. <i>Materials Science and Engineering C</i> , 2017, 73, 130-136.	3.8	25
48	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
49	Synthesis, characterization, and biocompatibility of novel injectable, biodegradable, and in situ crosslinkable polycarbonate-based macromers. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 90A, 830-843.	2.1	22
50	Effect of Adhesive Layer Thickness and Drug Loading on Estradiol Crystallization in a Transdermal Drug Delivery System. <i>AAPS PharmSciTech</i> , 2010, 11, 1268-1275.	1.5	21
51	In situ photocrosslinkable nanohybrids based on poly(μ -caprolactone fumarate)/polyhedral oligomeric silsesquioxane: synthesis and characterization. <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	21
52	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
53	Hybrid Organic-Inorganic Nanocomposites Based on Poly(μ -Caprolactone)/Polyhedral Oligomeric Silsesquioxane: Synthesis and In Vitro Evaluations. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2014, 63, 624-631.	1.8	20
54	Photocrosslinkable cyanoacrylate bioadhesive: Shrinkage kinetics, dynamic mechanical properties, and biocompatibility of adhesives containing TMPTMA and POSS nanostructures as crosslinking agents. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 99A, 240-248.	2.1	19

#	ARTICLE	IF	CITATIONS
55	Full factorial design experiments for preparation of crosslinked dextran microspheres. Journal of Applied Polymer Science, 2013, 127, 3712-3724.	1.3	19
56	The effects of solvent and initiator on anionic ring opening polymerization of ϵ -caprolactone: synthesis and characterization. Polymer International, 2014, 63, 479-485.	1.6	19
57	Exploring the effect of formulation parameters on the particle size of carboxymethyl chitosan nanoparticles prepared via reverse micellar crosslinking. Journal of Microencapsulation, 2017, 34, 270-279.	1.2	18
58	Electrochemical Determination of Dexamethasone by Graphene Modified Electrode: Experimental and Theoretical Investigations. Scientific Reports, 2019, 9, 11775.	1.6	18
59	FPGA Realization of Hodgkin-Huxley Neuronal Model. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 1059-1068.	2.7	17
60	Dexamethasone-releasing cochlear implant coatings: application of artificial neural networks for modelling of formulation parameters and drug release profile. Journal of Pharmacy and Pharmacology, 2013, 65, 1145-1157.	1.2	16
61	Dexamethasone Sodium Phosphate Release from Chitosan Nanoparticles Prepared by Ionic Gelation Method. Journal of Colloid Science and Biotechnology, 2012, 1, 42-50.	0.2	16
62	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
63	Pyrolytic carbon coating for cytocompatibility of titanium oxide nanoparticles: a promising candidate for medical applications. Nanotechnology, 2012, 23, 045102.	1.3	15
64	Antifungal nanomaterials. , 2016, , 343-383.		15
65	A miniaturized microstrip Wilkinson power divider with harmonics suppression using radial/rectangular-shaped resonators. Electromagnetics, 2018, 38, 113-122.	0.3	15
66	Simple mass production of zinc oxide nanostructures via low-temperature hydrothermal synthesis. Materials Research Express, 2017, 4, 035010.	0.8	14
67	Miniaturized microstrip lowpass filter using cylindrical-shaped resonators for integrated applications. Analog Integrated Circuits and Signal Processing, 2018, 95, 223-229.	0.9	14
68	Silicone matrices loaded with levonorgestrel particles: Impact of the particle size on drug release. Journal of Drug Delivery Science and Technology, 2019, 49, 132-142.	1.4	14
69	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
70	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
71	Effective parameters in determining cross-linked dextran microsphere characteristics: screening by Plackett-Burman design-of-experiments. Journal of Microencapsulation, 2013, 30, 599-611.	1.2	12
72	Oscillatory rheometric tracing of dextran crosslinking reaction in aqueous semidilute solutions Effects of formulation on the gelation properties. Polymer, 2013, 54, 2999-3007.	1.8	12

#	ARTICLE	IF	CITATIONS
73	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
74	Effects of nanoparticle size and content on mechanical properties of dental nanocomposites: experimental versus modeling. <i>Iranian Polymer Journal (English Edition)</i> , 2015, 24, 837-848.	1.3	12
75	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
76	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
77	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
78	Bio-based furan coatings: adhesion, mechanical and thermal properties. <i>Polymer Bulletin</i> , 2021, 78, 577-599.	1.7	10
79	Interaction and miscibility study of fumarate-based macromers with chitosan. <i>Materials Chemistry and Physics</i> , 2013, 139, 515-524.	2.0	9
80	Rheokinetics in curing process of polyfurfuryl alcohol: effect of homologous acid catalysts. <i>Iranian Polymer Journal (English Edition)</i> , 2017, 26, 281-293.	1.3	9
81	Potential Application of a Visible Light-Induced Photocured Hydrogel Film as a Wound Dressing Material. <i>Journal of Polymers</i> , 2015, 2015, 1-10.	0.9	8
82	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
83	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
84	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
85	A biocompatible composite based on poly(ϵ -caprolactone fumarate) and hydroxyapatite. <i>Polymers for Advanced Technologies</i> , 2011, 22, 2182-2190.	1.6	7
86	Effect of block lengths on the association behavior of poly(L-lactic acid)/poly(ethylene glycol) (PLA- ϵ -PEG-PLA) micelles in aqueous solution. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 467-470.	1.2	7
87	An engineering approach to design of dextran microgels size fabricated by water/oil emulsification. <i>Journal of Microencapsulation</i> , 2016, 33, 511-523.	1.2	7
88	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
89	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
90	Miniaturized Wilkinson power divider with suppressed harmonics. <i>Microwave and Optical Technology Letters</i> , 2020, 62, 1526-1532.	0.9	7

#	ARTICLE	IF	CITATIONS
91	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
92	<i>Fusarium oxysporum</i> , a bio-Factory for Nano Selenium Compounds: Synthesis and Characterization. <i>Scientia Iranica</i> , 2018, .	0.3	7
93	Study of progesterone release mechanisms from a silicone matrix by a new analytical method. <i>Journal of Applied Polymer Science</i> , 2004, 91, 3040-3044.	1.3	6
94	Synthesis and Characterization of Novel Injectable, Biodegradable and In situ Crosslinkable Poly(hexamethylene-carbonate-fumarate), Poly(hexamethylene carbonate) Diacrylate and Poly(ethylene Terephthalate) Nanoparticles. <i>Journal of Applied Polymer Science</i> , 2006, 791-4.	0.6	6
95	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
96	Preparation and Characterization of pH-Sensitive Microgels of Poly((2-dimethylamino) ethyl Methacrylate) and Poly(vinyl Alcohol). <i>Journal of Applied Polymer Science</i> , 2010, 115, 5055-5064.	0.4	5
97	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
98	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
99	A proposed implantable voltammetric carbon fiber-based microsensor for corticosteroid monitoring by cochlear implants. <i>Mikrochimica Acta</i> , 2021, 188, 357.	2.5	5
100	Shelf-life of polyfurfuryl alcohol resin: an accelerated rheokinetics study. <i>Polymer Bulletin</i> , 2019, 76, 5903-5918.	1.7	4
101	RAFT-derived siloxane-based amphiphilic triblock copolymers: Synthesis, characterization, and self-assembly. <i>European Polymer Journal</i> , 2020, 135, 109874.	2.6	4
102	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
103	Purification assay to prepared ultrapure carboxymethyl-chitosan. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2017, 54, 605-611.	1.2	3
104	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
105	Fabrication of Novel Membranes for Biomedical Applications via Halidation of Poly(Methacrylic Acid) and Poly(vinylidene fluoride). <i>Journal of Applied Polymer Science</i> , 2010, 12, B618.	1.6	2
106	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
107	Mathematical modeling of burst drug release from a simple monolithic dispersion. , 2010, , .		1
108	Surface Modification of High Porosity Alumina Scaffold by Silane Coupling Agent. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
109	Chain conformation and intramolecular crosslinking of poly(dimethylaminoethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Tj (acids: a dilute solution viscometry study. Journal of Polymer Research, 2013, 20, 1.	1.2	1
110	Formation of liquidâ€crystalline morphologies in dilute solutions of a charged random terpolymer. Polymer International, 2014, 63, 1627-1633.	1.6	1
111	Micelles of polylactideâ€poly(ethylene glycol)â€polylactide (LA n â€EG m â€LA n) triblock copolymers as insulin delivery system: spectroscopic studies. Journal of the Iranian Chemical Society, 2017, 14, 2637-2648.	1.2	1
112	Concentration-dependent switch between chain association and dissociation of oppositely charged weak polyelectrolytes in solution. Polymer, 2019, 172, 178-186.	1.8	1
113	Stem cells and heart tissue regeneration. , 2020, , 47-70.		1
114	On the properties of nanosilicate-based filled dental adhesives: Synthesis, characterization, and optimized formulation. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 119, 104498.	1.5	1
115	Curing kinetics of poly(furfuryl alcohol) resin: a fractionation and molecular weight study. Polymer Bulletin, 0, , 1.	1.7	1
116	Novel, Biocompatible and Photo Crosslinkable Polymeric Networks based on Unsaturated Polyesters: Optimization of the Network Properties. IFMBE Proceedings, 2009, , 2182-2185.	0.2	1
117	Facile Template-less Fabrication of ZnO Nanostructures;On the Consideration of Several Parameters. Scientia Iranica, 2016, 23, 3163-3174.	0.3	1
118	Effect of Dioxane and N-Methyl-2-pyrrolidone as a Solvent on Biocompatibility and Degradation Performance of PLGA/nHA Scaffolds. Iranian Biomedical Journal, 2021, 25, 408-416.	0.4	1
119	Grafting and characterization of poly(ethylene glycol) mono methyl ether on poly(methacrylic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Tj (
120	Bilateral prediction of formulation parameters and drug release profiles in porous monolithic devices application of artificial neural networks. , 2010, , .		0
121	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
122	Miniaturized microstrip suppressing lowpass cell for hybrid applications. AEU - International Journal of Electronics and Communications, 2021, 135, 153734.	1.7	0
123	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
124	Effect of Amorphous Silica Nanoparticle Size and Content on fracture toughness of a Highly-Filled Dental Composite. Journal of Research in Dental Sciences, 2018, 15, 5-12.	0.0	0
125	Hardness and Chemorheological Properties of Chemically-Modified Polyfurfuryl Alcohol Resin. , 2020, , 247-250.		0