

Mehdi Jaymand

List of Publications by Year in descending order

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145
papers

4,900
citations

136950

32
h-index

133252

59
g-index

155
all docs

155
docs citations

155
times ranked

4733
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis and biological activities assessment of some new chromeno[2,3-b]pyridine derivatives. <i>Molecular Diversity</i> , 2022, 26, 891-902.	3.9	7
2	Polysaccharide-based hydrogels: properties, advantages, challenges, and optimization methods for applications in regenerative medicine. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 1319-1333.	3.4	26
3	Bioreducible and pH-responsive shell crosslinked polymeric micelles from a star-shaped terpolymer as drug delivery system. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 481-492.	3.4	12
4	Sulfur functionality-modified starches: Review of synthesis strategies, properties, and applications. <i>International Journal of Biological Macromolecules</i> , 2022, 197, 111-120.	7.5	9
5	Electroactive nanofibrous scaffold based on polythiophene for bone tissue engineering application. <i>Journal of Materials Research</i> , 2022, 37, 796-806.	2.6	7
6	Folate-conjugated thermal- and pH-responsive magnetic hydrogel as a drug delivery nano-system for smart chemo/hyperthermia therapy of solid tumors. <i>Materials Today Communications</i> , 2022, 30, 103148.	1.9	21
7	Modification of High-Density Polyethylene through the Grafting of Methyl Methacrylate Using RAFT Technique and Preparation of Its Polymer/Clay Nanocomposites. <i>ChemistrySelect</i> , 2022, 7, .	1.5	1
8	A novel stimuli-responsive magnetic hydrogel based on nature-inspired tragacanth gum for chemo/hyperthermia treatment of cancerous cells. <i>Journal of Polymer Research</i> , 2022, 29, 1.	2.4	14
9	Nanofibrous electroconductive nerve guide conduits based on polyaniline-co-polydopamine random copolymer for peripheral nerve regeneration. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	12
10	Fabrication and characterization of electroconductive/osteoconductive hydrogel nanocomposite based on poly(dopamine-co-aniline) containing calcium phosphate nanoparticles. <i>Journal of Molecular Liquids</i> , 2022, 362, 119701.	4.9	8
11	Irreversible thermal inactivation and conformational lock of alpha glucosidase. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 1-7.	3.5	5
12	Gelatin-based nanofibrous electrically conductive scaffolds for tissue engineering applications. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021, 70, 693-702.	3.4	11
13	A novel bioreducible and pH-responsive magnetic nanohydrogel based on β -cyclodextrin for chemo/hyperthermia therapy of cancer. <i>Carbohydrate Polymers</i> , 2021, 252, 117229.	10.2	61
14	Stimuli-responsive natural gums-based drug delivery systems for cancer treatment. <i>Carbohydrate Polymers</i> , 2021, 254, 117422.	10.2	28
15	Tragacanth gum-based pH-responsive magnetic hydrogels for smart chemo/hyperthermia therapy of solid tumors. <i>Polymers for Advanced Technologies</i> , 2021, 32, 262-271.	3.2	26
16	Electrically Conductive Nanofibers Composed of Chitosan-grafted Polythiophene and Poly(μ -caprolactone) as Tissue Engineering Scaffold. <i>Fibers and Polymers</i> , 2021, 22, 49-58.	2.1	5
17	A bio-inspired gelatin-based pH- and thermal-sensitive magnetic hydrogel for in vitro chemo/hyperthermia treatment of breast cancer cells. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50578.	2.6	31
18	Pseudohomogeneous metallic catalyst based on tungstate-decorated amphiphilic carbon quantum dots for selective oxidative scission of alkenes to aldehyde. <i>Scientific Reports</i> , 2021, 11, 4411.	3.3	30

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19	Thermal-responsive magnetic hydrogels based on Tragacanth gum for delivery of anticancer drugs. <i>Journal of Polymer Research</i> , 2021, 28, 1.	2.4	14
20	Multi-stimuli-responsive magnetic hydrogel based on Tragacanth gum as a de novo nanosystem for targeted chemo/hyperthermia treatment of cancer. <i>Journal of Materials Research</i> , 2021, 36, 858-869.	2.6	23
21	Microfibers nanocomposite based on polyacrylonitrile fibers/bismuth oxide nanoparticles as X-ray shielding material. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50755.	2.6	12
22	Preclinical studies conducted on nanozyme antioxidants: shortcomings and challenges based on USFDA regulations. <i>Nanomedicine</i> , 2021, 16, 1133-1151.	3.3	11
23	Tarkhineh as a new microencapsulation matrix improves the quality and sensory characteristics of probiotic <i>Lactococcus lactis</i> KUMS-T18 enriched potato chips. <i>Scientific Reports</i> , 2021, 11, 12599.	3.3	43
24	Advanced Bioresponsive Multitasking Hydrogels in the New Era of Biomedicine. <i>Advanced Functional Materials</i> , 2021, 31, 2104123.	14.9	30
25	A Novel pH-Responsive Magnetic Nanosystem for Delivery of Anticancer Drugs. <i>Polymer Science - Series B</i> , 2021, 63, 408-417.	0.8	1
26	Bioinspired hydrogels build a bridge from bench to bedside. <i>Nano Today</i> , 2021, 39, 101157.	11.9	28
27	Radiolabeled carbon-based nanostructures: New radiopharmaceuticals for cancer therapy?. <i>Coordination Chemistry Reviews</i> , 2021, 440, 213974.	18.8	22
28	Preparation, physicochemical characterization, and anti-proliferative properties of Lawsone-loaded solid lipid nanoparticles. <i>Chemistry and Physics of Lipids</i> , 2021, 239, 105123.	3.2	17
29	Hyaluronic acid-based drug nanocarriers as a novel drug delivery system for cancer chemotherapy: A systematic review. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2021, 29, 439-447.	2.0	20
30	Fabrication of a dual stimuli-responsive magnetic nanohydrogel for delivery of anticancer drugs. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 1166-1174.	2.0	5
31	Roles of miRNAs in Colorectal Cancer: Therapeutic Implications and Clinical Opportunities. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 233-247.	1.4	4
32	Modification of thermoplastic polyurethane through the grafting of well-defined polystyrene and preparation of its polymer/clay nanocomposite. <i>Polymer Bulletin</i> , 2020, 77, 1107-1120.	3.3	11
33	A novel bio-inspired conductive, biocompatible, and adhesive terpolymer based on polyaniline, polydopamine, and polylactide as scaffolding biomaterial for tissue engineering application. <i>International Journal of Biological Macromolecules</i> , 2020, 147, 1174-1184.	7.5	56
34	Chemically Modified Natural Polymer-Based Theranostic Nanomedicines: Are They the Golden Gate toward a <i>de Novo</i> Clinical Approach against Cancer?. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 134-166.	5.2	32
35	<p>A Review on the Biodistribution, Pharmacokinetics and Toxicity of Bismuth-Based Nanomaterials</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7079-7096.	6.7	23
36	A Thermal-Responsive Y-Shaped Miktoarm Amphiphilic Block Copolymer Composed of Poly(μ -caprolactone) and Poly(N-isopropylacrylamide) as a Nano-micellar Carrier for Anti-cancer Drugs. <i>Polymer Science - Series B</i> , 2020, 62, 540-549.	0.8	6

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37	A novel multi-stimuli-responsive theranostic nanomedicine based on Fe ₃ O ₄ @Au nanoparticles against cancer. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 1832-1843.	2.0	16
38	Human plasma protein corona decreases the toxicity of pillar-layer metal organic framework. <i>Scientific Reports</i> , 2020, 10, 14569.	3.3	19
39	Potential Applications of Advanced Nano/Hydrogels in Biomedicine: Static, Dynamic, Multi-Stage, and Bioinspired. <i>Advanced Functional Materials</i> , 2020, 30, 2004098.	14.9	65
40	A dual stimuli-responsive star-shaped nanocarrier as de novo drug delivery system for chemotherapy of solid tumors. <i>Journal of Polymer Research</i> , 2020, 27, 1.	2.4	9
41	Biomaterials in Valvular Heart Diseases. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 529244.	4.1	20
42	Dual stimuli-responsive polymeric hollow nanocapsules as "smart" drug delivery system against cancer. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 1492-1504.	1.3	15
43	Conducting polymer-based electrically conductive adhesive materials: design, fabrication, properties, and applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 10947-10961.	2.2	30
44	Horizontal Gene Transfer: From Evolutionary Flexibility to Disease Progression. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 229.	3.7	80
45	Naturally occurring biological macromolecules-based hydrogels: Potential biomaterials for peripheral nerve regeneration. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 795-817.	7.5	79
46	Amphiphilic Carbon Quantum Dots as a Bridge to a Pseudohomogeneous Catalyst for Selective Oxidative Cracking of Alkenes to Aldehydes: A Nonmetallic Oxidation System. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 31360-31371.	8.0	22
47	Natural polymers-based light-induced hydrogels: Promising biomaterials for biomedical applications. <i>Coordination Chemistry Reviews</i> , 2020, 420, 213432.	18.8	116
48	PEGylated hollow pH-responsive polymeric nanocapsules for controlled drug delivery. <i>Polymer International</i> , 2020, 69, 519-527.	3.1	35
49	Toxicological profile of lipid-based nanostructures: are they considered as completely safe nanocarriers?. <i>Critical Reviews in Toxicology</i> , 2020, 50, 148-176.	3.9	31
50	Genotoxicity assessment of carbon-based nanomaterials; Have their unique physicochemical properties made them double-edged swords?. <i>Mutation Research - Reviews in Mutation Research</i> , 2020, 783, 108296.	5.5	36
51	<p>Biomedical Applications of Zeolitic Nanoparticles, with an Emphasis on Medical Interventions</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 363-386.	6.7	34
52	A bio-inspired magnetic natural hydrogel containing gelatin and alginate as a drug delivery system for cancer chemotherapy. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 438-445.	7.5	102
53	Tumor microenvironment complexity and therapeutic implications at a glance. <i>Cell Communication and Signaling</i> , 2020, 18, 59.	6.5	909
54	Iron oxide/gold nanoparticles decorated reduced graphene oxide nanohybrid as the thermo-radiotherapy agent. <i>IET Nanobiotechnology</i> , 2020, 14, 428-432.	3.8	13

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55	A de novo theranostic nanomedicine composed of PEGylated graphene oxide and gold nanoparticles for cancer therapy. <i>Journal of Materials Research</i> , 2020, 35, 430-441.	2.6	33
56	Cell-Penetrating Peptides: As a Promising Theranostics Strategy to Circumvent the Blood-Brain Barrier for CNS Diseases. <i>Current Drug Delivery</i> , 2020, 17, 375-386.	1.6	20
57	Ionic Liquid-Functionalized Titanomagnetite Nanoparticles as Efficient and Recyclable Catalyst for Green Synthesis of 2,3-Dihydroquinazolin-4(1H)-ones. <i>Chemistry and Chemical Technology</i> , 2020, 14, 62-69.	1.1	2
58	A Novel Stimuli-Responsive Magnetite Nanocomposite as De Novo Drug Delivery System. <i>Polymer-Plastics Technology and Materials</i> , 2019, 58, 405-418.	1.3	5
59	Graphene quantum dots coated on quartz sand as efficient and low-cost adsorbent for removal of Hg ²⁺ and Pb ²⁺ from aqueous solutions. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, S24.	2.3	21
60	Enhanced thrombolysis using tissue plasminogen activator (tPA)-loaded PEGylated PLGA nanoparticles for ischemic stroke. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101165.	3.0	27
61	Dynamic DNA nanostructures in biomedicine: Beauty, utility and limits. <i>Journal of Controlled Release</i> , 2019, 315, 166-185.	9.9	31
62	<p>Static DNA Nanostructures For Cancer Theranostics: Recent Progress In Design And Applications</p>. <i>Nanotechnology, Science and Applications</i> , 2019, Volume 12, 25-46.	4.6	30
63	Fe ₃ -xTi _x O ₄ -supported sulfamic acid nanoparticles: New magnetic nanocatalyst for the synthesis of hexahydroquinolines. <i>Journal of Organometallic Chemistry</i> , 2019, 895, 55-63.	1.8	12
64	A de novo formulation of metformin using chitosan-based nanomicelles for potential diabetes therapy. <i>Journal of Applied Polymer Science</i> , 2019, 136, 48037.	2.6	8
65	A novel epoxy-based resin nanocomposite: Co-curing of epoxidized novolac and epoxidized poly(vinyl) Tj ETQq1 1 0,784314 rgBT /Overl	1.6	3
66	Amine-functionalized carbon nanotubes as curing agent for polystyrene-modified novolac epoxy resin: synthesis, characterization and possible applications. <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	2.3	7
67	Scaffolding polymeric biomaterials: Are naturally occurring biological macromolecules more appropriate for tissue engineering?. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 673-694.	7.5	145
68	Polystyrene-modified novolac epoxy resin/clay nanocomposite: Synthesis, and characterization. <i>Polymers for Advanced Technologies</i> , 2019, 30, 1484-1492.	3.2	9
69	Nitroxide-mediated graft copolymerization of styrene from cellulose and its polymer/montmorillonite nanocomposite. <i>Journal of Elastomers and Plastics</i> , 2019, 51, 473-489.	1.5	8
70	Electrically conductive adhesive based on novolac-grafted polyaniline: synthesis and characterization. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 2821-2828.	2.2	8
71	Electrically conductive nanofibrous scaffold composed of poly(ethylene glycol)-modified polypyrrole and poly(ϵ -caprolactone) for tissue engineering applications. <i>Materials Science and Engineering C</i> , 2019, 98, 300-310.	7.3	39
72	Nanostructured star-shaped polythiophene dendrimer as a highly efficient sorbent for microextraction in packed syringe for HPLC analysis of the Clofentazine in milk and juice samples. <i>Separation Science Plus</i> , 2018, 1, 202-208.	0.6	5

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73	PEGylated graphene oxide/Fe ₃ O ₄ nanocomposite: Synthesis, characterization, and evaluation of its performance as de novo drug delivery nanosystem. <i>Bio-Medical Materials and Engineering</i> , 2018, 29, 177-190.	0.6	30
74	Intelligent anticancer drug delivery performances of two poly(<i>N</i> -isopropylacrylamide)-based magnetite nanohydrogels. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1254-1261.	2.0	17
75	The magnetic graphene-based nanocomposite: An efficient anticancer delivery system. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	2
76	A star-shaped polythiophene dendrimer coating for solid-phase microextraction of triazole agrochemicals. <i>Mikrochimica Acta</i> , 2018, 185, 179.	5.0	20
77	Novel strategies for the synthesis of hydroxylated and carboxylated polystyrenes. <i>Journal of Polymer Research</i> , 2018, 25, 1.	2.4	16
78	Fabrication of novel dental nanocomposites and investigation their physicochemical and biological properties. <i>Materials Research Express</i> , 2018, 5, 035406.	1.6	11
79	Sulfamic Acid-Functionalized Fe ₃ O ₄ /TiO ₂ Nanoparticles as Novel Magnetic Catalyst for the Synthesis of Hexahydroquinolines under Solvent-Free Condition. <i>ChemistrySelect</i> , 2018, 3, 13722-13728.	1.5	15
80	Synthesis and characterization of a pH- and glucose-responsive triblock copolymer via RAFT technique and its conjugation with gold nanoparticles for biomedical applications. <i>Polymers for Advanced Technologies</i> , 2018, 29, 3097-3105.	3.2	17
81	A novel gold-based stimuli-responsive theranostic nanomedicine for chemo-photothermal therapy of solid tumors. <i>Materials Science and Engineering C</i> , 2018, 93, 880-889.	7.3	32
82	Novel dental nanocomposites: fabrication and investigation of their physicochemical, mechanical and biological properties. <i>Bulletin of Materials Science</i> , 2018, 41, 1.	1.7	2
83	A starch-based stimuli-responsive magnetite nanohydrogel as de novo drug delivery system. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 418-426.	7.5	65
84	A facile and efficient strategy for the functionalization of multiple-walled carbon nanotubes using well-defined polypropylene-grafted polystyrene. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	2.3	13
85	Chitosan-grafted-poly(methacrylic acid)/graphene oxide nanocomposite as a pH-responsive de novo cancer chemotherapy nanosystem. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 1871-1879.	7.5	70
86	Synthesis and characterization of a novel stimuli-responsive magnetite nanohydrogel based on poly(ethylene glycol) and poly(<i>N</i> -isopropylacrylamide) as drug carrier. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46657.	2.6	23
87	Multistimuli responsive polymeric nanosystems for theranostic applications. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2017, 66, 38-47.	3.4	27
88	Soluble and electrically conductive polyaniline-modified polymers: Incorporation of biocompatible polymeric chains through ATRP technique. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	13
89	A novel starch-based stimuli-responsive nanosystem for theranostic applications. <i>International Journal of Biological Macromolecules</i> , 2017, 97, 654-661.	7.5	48
90	Synthesis and characterization of potential multifunctional methacrylate-based dental monomers. <i>Research on Chemical Intermediates</i> , 2017, 43, 5707-5722.	2.7	9

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91	Cellulose/polyaniline derivatives nanocomposites: Synthesis and their performance in removal of anionic dyes from simulated industrial effluents. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45352.	2.6	29
92	A novel dual stimuli-responsive thiol-end-capped ABC triblock copolymer: synthesis via reversible addition-fragmentation chain transfer technique, and investigation of its self-assembly behavior. <i>Polymer International</i> , 2017, 66, 1651-1661.	3.1	34
93	Development and validation of a quantitative assay for the determination of cinacalcet and its main metabolites in human plasma using RP-HPLC method. <i>Microchemical Journal</i> , 2017, 130, 377-383.	4.5	4
94	A Novel Strategy for Synthesis of Polystyrene/Fe ₃ O ₄ Nanocomposite: RAFT Polymerization, Functionalization, and Coordination Techniques. <i>Polymer-Plastics Technology and Engineering</i> , 2017, 56, 873-882.	1.9	16
95	Novel dual stimuli-responsive ABC triblock copolymer: RAFT synthesis, micellization, and its performance as an anticancer drug delivery nanosystem. <i>Journal of Colloid and Interface Science</i> , 2017, 488, 282-293.	9.4	62
96	Novel schizophrenic™ diblock copolymer synthesized via RAFT polymerization: poly(2-succinyloxyethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 Td (methacrylate) Monomers and Polymers, 2017, 20, 190-200.	1.6	34
97	Grafting of aniline derivatives onto chitosan and their applications for removal of reactive dyes from industrial effluents. <i>International Journal of Biological Macromolecules</i> , 2017, 95, 393-403.	7.5	55
98	Development of novel electrically conductive scaffold based on hyperbranched polyester and polythiophene for tissue engineering applications. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 2673-2684.	4.0	40
99	Novel nanostructured star-shaped polythiophene, and its electrospun nanofibers with gelatin. <i>Journal of Polymer Research</i> , 2016, 23, 1.	2.4	14
100	Grafting of poly[(methyl methacrylate)- block -styrene] onto cellulose via nitroxide-mediated polymerization, and its polymer/clay nanocomposite. <i>Carbohydrate Polymers</i> , 2016, 152, 297-305.	10.2	54
101	Novel Strategy for Anhydride-Functionalization of Poly(Vinyl Chloride): Synthesis and Characterization. <i>Polymer-Plastics Technology and Engineering</i> , 2016, 55, 1357-1364.	1.9	3
102	Functional dendritic compounds: potential prospective candidates for dental restorative materials and in situ re-mineralization of human tooth enamel. <i>RSC Advances</i> , 2016, 6, 43127-43146.	3.6	24
103	Chemical and electrochemical grafting of polythiophene onto poly(methyl methacrylate), and its electrospun nanofibers with gelatin. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 12803-12812.	2.2	12
104	Novel nanofibrous electrically conductive scaffolds based on poly(ethylene glycol)s-modified polythiophene and poly(μ-caprolactone) for tissue engineering applications. <i>Polymer</i> , 2016, 107, 177-190.	3.8	39
105	Surface functionalization of graphene oxide with poly(2-hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td (methacrylate) A: <i>Materials Science and Processing</i> , 2016, 122, 1.	2.3	42
106	Electrically conductive nanofibrous scaffolds based on poly(ethylene glycol)s-modified polyaniline and poly(μ-caprolactone) for tissue engineering applications. <i>RSC Advances</i> , 2016, 6, 105371-105386.	3.6	28
107	A novel strategy for spectrophotometric simultaneous determination of amitriptyline and nortriptyline based on derivation with a quinonoid compound in serum samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 168, 235-243.	3.9	23
108	Separation and quantitative determination of cinacalcet metabolites in urine sample using RP-HPLC after derivation with a fluorescent labeling reagent. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1027, 214-220.	2.3	5

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109	Chemical and electrochemical grafting of polyaniline onto poly(vinyl chloride): synthesis, characterization, and materials properties. <i>Polymers for Advanced Technologies</i> , 2016, 27, 1056-1063.	3.2	15
110	Nanostructured star-shaped polythiophene with tannic acid core: Synthesis, characterization, and its physicochemical properties. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	9
111	Chemical and electrochemical grafting of polythiophene onto poly(vinyl chloride): synthesis, characterization, and materials properties. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 489-497.	2.5	13
112	Conducting poly(vinyl chloride)-graft-polythiophene: synthesis, characterization, and materials properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 2267-2275.	2.2	10
113	Novel three-dimensional, conducting, biocompatible, porous, and elastic polyaniline-based scaffolds for regenerative therapies. <i>RSC Advances</i> , 2016, 6, 19437-19451.	3.6	42
114	Chemical and electrochemical grafting of polythiophene onto polystyrene synthesized via "living" anionic polymerization. <i>New Journal of Chemistry</i> , 2016, 40, 2233-2242.	2.8	15
115	Star-like nanostructured polyaniline and polyanisidine prepared from <scp>d</scp>-glucose: synthesis, characterization, and properties. <i>RSC Advances</i> , 2015, 5, 21197-21205.	3.6	21
116	Electrically conductive nanocomposite adhesives based on epoxy or chloroprene containing polyaniline, and carbon nanotubes. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 6057-6067.	2.2	16
117	Novel nanostructured star-shaped polyaniline derivatives and their electrospun nanofibers with gelatin. <i>RSC Advances</i> , 2015, 5, 107680-107693.	3.6	23
118	Multi-walled carbon nanotubes-g-[poly(ethylene glycol)-b-poly(μ -caprolactone)]: synthesis, characterization, and properties. <i>Journal of Polymer Research</i> , 2015, 22, 1.	2.4	37
119	Chemical and electrochemical grafting of polypyrrole onto thiophene-functionalized polystyrene macromonomer. <i>Materials Science in Semiconductor Processing</i> , 2015, 31, 463-470.	4.0	18
120	Functionalized multiwalled carbon nanotubes as reinforcing agents for poly(vinyl alcohol) and poly(vinyl alcohol)/starch nanocomposites: synthesis, characterization and properties. <i>Polymer International</i> , 2015, 64, 689-695.	3.1	27
121	Nanostructured poly(2,2-bithiophene-co-3,4-ethylenedioxythiophene). <i>High Performance Polymers</i> , 2015, 27, 161-170.	1.8	12
122	Polystyrene-graft-poly(2,2-bithiophene): synthesis, characterization, and properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 2887-2896.	2.2	11
123	AB ₂ Y-shaped miktoarm star conductive polyaniline-modified poly(ethylene glycol) and its electrospun nanofiber blend with poly(μ -caprolactone). <i>RSC Advances</i> , 2015, 5, 36715-36726.	3.6	31
124	Modification of polythiophene by the incorporation of processable polymeric chains: Recent progress in synthesis and applications. <i>Progress in Polymer Science</i> , 2015, 47, 26-69.	24.7	120
125	In situ chemical oxidative graft polymerization of aniline from phenylamine end-capped poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Over	3.6	22
126	Determination of losartan potassium in the presence of hydrochlorothiazide via a combination of magnetic solid phase extraction and fluorometry techniques in urine samples. <i>RSC Advances</i> , 2015, 5, 102895-102903.	3.6	23

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127	Graft copolymerization of thiophene onto polystyrene synthesized via nitroxide-mediated polymerization and its polymer-clay nanocomposite. <i>Polymer International</i> , 2014, 63, 402-412.	3.1	31
128	In situ chemical oxidative graft polymerization of thiophene derivatives from multi-walled carbon nanotubes. <i>Journal of Polymer Research</i> , 2014, 21, 1.	2.4	21
129	Synthesis and characterization of polystyrene-graft-polythiophene via a combination of atom transfer radical polymerization and Grignard reaction. <i>RSC Advances</i> , 2014, 4, 16792-16802.	3.6	30
130	Recent progress in the chemical modification of syndiotactic polystyrene. <i>Polymer Chemistry</i> , 2014, 5, 2663-2690.	3.9	60
131	Conductive polymers/zeolite (nano-)composites: under-exploited materials. <i>RSC Advances</i> , 2014, 4, 33935-33954.	3.6	44
132	Synthesis of conductive polyaniline-modified polymers via a combination of nitroxide-mediated polymerization and click chemistry. <i>RSC Advances</i> , 2014, 4, 28653-28663.	3.6	37
133	Synthesis and characterization of novel diglycidyl methacrylate-based macromonomers on isosorbide for dental composites. <i>Macromolecular Research</i> , 2013, 21, 427-434.	2.4	15
134	Recent progress in chemical modification of polyaniline. <i>Progress in Polymer Science</i> , 2013, 38, 1287-1306.	24.7	261
135	Synthesis and Characterization of Syndiotactic Polystyrene-graft-poly(methyl methacrylate) via Free Radical Polymerization. <i>Polymer-Plastics Technology and Engineering</i> , 2012, 51, 514-520.	1.9	8
136	Chemical modification of polyaniline by N-grafting of polystyrenic chains synthesized via nitroxide-mediated polymerization. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 1008-1017.	0.6	31
137	Synthesis and characterization of a terpolymer derived from styrene, methyl styrene, and polyaniline and its organoclay nanocomposite. <i>Journal of Applied Polymer Science</i> , 2012, 125, E131.	2.6	26
138	Synthesis and characterization of an exfoliated modified syndiotactic polystyrene/Mg-Al-layered double-hydroxide nanocomposite. <i>Polymer Journal</i> , 2011, 43, 186-193.	2.7	32
139	Synthesis and characterization of novel type poly(4-chloromethyl styrene-grft-4-vinylpyridine)/TiO ₂ nanocomposite via nitroxide-mediated radical polymerization. <i>Polymer</i> , 2011, 52, 4760-4769.	3.8	38
140	Poly(4-Chloromethyl Styrene-g-4-Vinylpyridine)/TiO ₂ Thin Films as Templates for the Synthesis of Polypyrrole in the Nanometer-Sized Domain. <i>Designed Monomers and Polymers</i> , 2011, 14, 433-444.	1.6	22
141	Surface modification of montmorillonite with novel modifier and preparation of polystyrene/montmorillonite nanocomposite by in situ radical polymerization. <i>Journal of Polymer Research</i> , 2011, 18, 957-963.	2.4	26
142	Synthesis and characterization of well-defined poly(4-chloromethyl styrene-g-4-vinylpyridine)/TiO ₂ nanocomposite via ATRP technique. <i>Journal of Polymer Research</i> , 2011, 18, 1617-1624.	2.4	22
143	Modified syndiotactic polystyrene/montmorillonite nanocomposite: Synthesis, characterization, and properties. <i>Macromolecular Research</i> , 2011, 19, 998-1005.	2.4	20
144	Exfoliated syndiotactic polystyrene-graft-poly(methyl methacrylate)/montmorillonite nanocomposite prepared by solvent blending. <i>Polymer Journal</i> , 2011, 43, 901-908.	2.7	23

#	ARTICLE	IF	CITATIONS
145	Synthesis and Characterization of Conductive Polyaniline-Modified Polymers via Nitroxide Mediated Radical Polymerization. <i>Porrime</i> , 2010, 34, 553-559.	0.2	16