Nurettin Sahiner

List of Publications by Year
in descending order

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297	10,095	34105	66911
papers	citations	52 h-index	78 g-index

300	300	300	8418
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Degradable poly(catechin) nanoparticles as a versatile therapeutic agent. International Journal of Polymeric Materials and Polymeric Biomaterials, 2022, 71, 1104-1115.	3.4	13
2	Poly(vinyl amine) microparticles derived from N-Vinylformamide and their versatile use. Polymer Bulletin, 2022, 79, 7729-7751.	3.3	6
3	Hyaluronic acid (HA)-Gd(III) and HA-Fe(III) microgels as MRI contrast enhancing agents. Carbohydrate Polymers, 2022, 277, 118873.	10.2	11
4	One step synthesis of an amino acid derived particles, poly(<scp>Lâ€Arginine</scp>) and its biomedical application. Polymers for Advanced Technologies, 2022, 33, 831-842.	3.2	3
5	Î±-Glucosidase enzyme entrapped superporous poly(amphoteric) cryogel reactor with improved enzymatic activity and stability over wide pH ranges. Chemical Engineering Research and Design, 2022, 177, 670-681.	5.6	3
6	Trimesic Acid-Based Co(II) MOFs as Colorimetric Sensor for Detection of Ammonia Gas. IEEE Sensors Journal, 2022, 22, 3903-3910.	4.7	10
7	Thermoâ€responsive macroporous p(<scp>NIPAM</scp>) cryogel affords enhanced thermal stability and activity for Ê'â€glucosidase enzyme by entrapping in situ. Canadian Journal of Chemical Engineering, 2022, 100, 3575-3587.	1.7	3
8	Biocompatible poly(galacturonic acid) micro/nanogels with controllable degradation via tunable chemical crosslinking. International Journal of Biological Macromolecules, 2022, 201, 351-363.	7.5	2
9	Polyethyleneimine based Cerium(III) and Ce(NO3)3 metal-organic frameworks with blood compatible, antioxidant and antimicrobial properties. Inorganica Chimica Acta, 2022, 534, 120814.	2.4	4
10	Colloidal bioactive nanospheres prepared from natural biomolecules, catechin and L-lysine. Journal of Polymer Research, 2022, 29, 1.	2.4	1
11	Urease-Immobilized PEI Cryogels for the Enzymatic Hydrolysis of Urea and Carbon Dioxide Uptake. Industrial & Engineering Chemistry Research, 2022, 61, 2771-2782.	3.7	8
12	pH-Responsive Amphoteric p (APTMACl-co-AMPS) Hydrogel as Effective Multiple Dye Sponge Network From Aqueous Media. Frontiers in Materials, 2022, 9, .	2.4	4
13	Poly(vinyl alcohol)-tannic Acid Cryogel Matrix as Antioxidant and Antibacterial Material. Polymers, 2022, 14, 70.	4.5	13
14	Titanium plateletâ€“rich fibrin (T-PRF) as high-capacity doxycycline delivery system. Clinical Oral Investigations, 2022, 26, 5429-5438.	3.0	6
15	P(HMA-co-ATU) hydrogel synthesis via gamma radiation and its use for in situ metal nanoparticle preparation and as catalyst in 4-nitrophenol reduction. Radiation Physics and Chemistry, 2022, 198, 110217.	2.8	3
16	Beaded chitosan/carrageenan based fiber with bio-medicinal application potentials. Journal of Polymer Research, 2022, 29, 1.	2.4	3
17	Recent development in solarâ€driven photocatalytic hydrogen production utilizing <scp> gâ€C ₃ N ₄ </scp>. International Journal of Energy Research, 2022, 46, 14587-14608.	4.5	5
18	Thiourea-Isocyanate-Based Covalent Organic Frameworks with Tunable Surface Charge and Surface Area for Methylene Blue and Methyl Orange Removal from Aqueous Media. Micromachines, 2022, 13, 938.	2.9	5

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19	Polymeric ionic liquid forms of PEI microgels as catalysts for hydrogen production via sodium borohydride methanolysis. Journal of Molecular Liquids, 2022, 360, 119562.	4.9	11
20	Recent developments in <scp> CO ₂ </scp> capture, utilization, related materials, and challenges. International Journal of Energy Research, 2022, 46, 16241-16263.	4.5	14
21	Biofilm inhibition and bacterial eradication by C-dots derived from polyethyleneimine-citric acid. Colloids and Surfaces B: Biointerfaces, 2022, 217, 112704.	5.0	5
22	Superporous poly(Î²-Cyclodextrin) cryogels as promising materials for simultaneous delivery of both hydrophilic and hydrophobic drugs. European Polymer Journal, 2022, 176, 111399.	5.4	7
23	Chitosan based fibers embedding carbon dots with antiâ€bacterial and fluorescent properties. Polymer Composites, 2021, 42, 872-880.	4.6	12
24	Modification of halloysite clay nanotubes with various alkyl halides, and their characterization, blood compatibility, biocompatibility, and genotoxicity. Materials Chemistry and Physics, 2021, 259, 124013.	4.0	10
25	Versatile poly(maltose) micro/nanoparticles with tunable surface functionality as a biomaterial. Journal of Applied Polymer Science, 2021, 138, 49906.	2.6	3
26	Dichromate and arsenate anion removal by PEI microgel, cryogel, and bulkgel. Journal of Environmental Chemical Engineering, 2021, 9, 104799.	6.7	12
27	<scp>PEI modified</scp> natural sands of Florida as catalysts for hydrogen production from sodium borohydride dehydrogenation in methanol. International Journal of Energy Research, 2021, 45, 4048-4067.	4.5	14
28	HA particles as resourceful cancer, steroidal and antibiotic drug delivery device with sustainable and multiple drug release capability. Journal of Macromolecular Science - Pure and Applied Chemistry, 2021, 58, 145-155.	2.2	11
29	Rod-like l-Aspartic acid-Cu(II) metal organic frameworks; Synthesis, characterization and biomedical properties. Current Research in Green and Sustainable Chemistry, 2021, 4, 100110.	5.6	18
30	Nanogel Synthesis by Irradiation of Aqueous Polymer Solutions. , 2021, , 167-202.		0
31	The use of titanium dioxide particles embedded in anionic hydrogel composite for photocatalytic degradation of methylene blue. SPE Polymers, 2021, 2, 97-109.	3.3	9
32	A polyphenolic biomacromolecule prepared from a flavonoid: Catechin as degradable microparticles. Journal of Applied Polymer Science, 2021, 138, 50576.	2.6	1
33	Superporous neutral, anionic, and cationic cryogel reactors to improved enzymatic activity and stability of Î±-Glucosidase enzyme via entrapment method. Chemical Engineering Journal, 2021, 409, 128233.	12.7	14
34	Catalytic performance of boron-containing magnetic metal nanoparticles in methylene blue degradation reaction and mixture with other pollutants. Inorganic Chemistry Communication, 2021, 126, 108474.	3.9	4
35	Self-Crosslinked Ellipsoidal Poly(Tannic Acid) Particles for Bio-Medical Applications. Molecules, 2021, 26, 2429.	3.8	10
36	A facile one-pot synthesis of microgels and nanogels of laminarin for biomedical applications. Journal of Colloid and Interface Science, 2021, 588, 40-49.	9.4	14

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37	Poly(Vinylamine) Derived N-Doped C-Dots with Antimicrobial and Antibiofilm Activities. Journal of Carbon Research, 2021, 7, 40.	2.7	3
38	Tannic Acid for Simple and Highly Selective Visual Detection of Iron (II) and (III) Ions from Different Aqueous Environments. Water, Air, and Soil Pollution, 2021, 232, 1.	2.4	7
39	Synthesis and characterization of cobalt nanoparticles containing anionic polymer hydrogel nanocomposite catalysts for fast reduction ofÂnitrocompounds in water. Journal of Porous Materials, 2021, 28, 1563-1576.	2.6	7
40	Tunable fluorescent and antimicrobial properties of poly(vinyl amine) affected by the acidic or basic hydrolysis of poly(Nâ€vinylformamide). Journal of Applied Polymer Science, 2021, 138, 51234.	2.6	9
41	Chondroitin Sulfate-Based Cryogels for Biomedical Applications. Gels, 2021, 7, 127.	4.5	7
42	Versatile Fluorescent Carbon Dots from Citric Acid and Cysteine with Antimicrobial, Anti-biofilm, Antioxidant, and AChE Enzyme Inhibition Capabilities. Journal of Fluorescence, 2021, 31, 1705-1717.	2.5	33
43	Improved Biomedical Properties of Polydopamine-Coated Carbon Nanotubes. Micromachines, 2021, 12, 1280.	2.9	11
44	Boric acid versus boron trioxide as catalysts for green energy source H2 production from sodium borohydride methanolysis. MANAS: Journal of Engineering, 2021, 9, 142-152.	0.8	5
45	Chemically Cross-Linked Poly(Î²-Cyclodextrin) Particles as Promising Drug Delivery Materials. ACS Applied Polymer Materials, 2021, 3, 6238-6251.	4.4	12
46	Catalytic activity of amine functionalized titanium dioxide nanoparticles in methanolysis of sodium borohydride for hydrogen generation. Applied Catalysis B: Environmental, 2020, 261, 118242.	20.2	65
47	Synthesis and preparation of responsive poly(Dimethyl acrylamide/gelatin and pomegranate extract) as a novel food packaging material. Materials Science and Engineering C, 2020, 108, 110339.	7.3	35
48	Functionalization of halloysite nanotubes with polyethyleneimine and various ionic liquid forms with antimicrobial activity. Journal of Applied Polymer Science, 2020, 137, 48352.	2.6	17
49	Porous carbon particles as metal-free superior catalyst for hydrogen release from methanolysis of sodium borohydride. Renewable Energy, 2020, 147, 69-76.	8.9	40
50	Nitrogen-Doped Arginine Carbon Dots and Its Metal Nanoparticle Composites as Antibacterial Agent. Journal of Carbon Research, 2020, 6, 58.	2.7	27
51	Enhanced enzymatic activity and stability by in situ entrapment of Î±-Glucosidase within super porous p(HEMA) cryogels during synthesis. Biotechnology Reports (Amsterdam, Netherlands), 2020, 28, e00534.	4.4	9
52	Biocompatible macro, micro and nano scale guar gum hydrogels and their protein absorption capacity. Journal of Macromolecular Science - Pure and Applied Chemistry, 2020, 57, 810-818.	2.2	4
53	Preparation of hyaluronic acid and copolymeric hyaluronic acid: sucrose particles as tunable antibiotic carriers. Journal of Polymer Research, 2020, 27, 1.	2.4	5
54	An amino acid, l-Glutamic acid-based metal-organic frameworks and their antibacterial, blood compatibility, biocompatibility, and sensor properties. Microporous and Mesoporous Materials, 2020, 309, 110533.	4.4	47

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55	Carbon Dots Fabrication: Ocular Imaging and Therapeutic Potential. Frontiers in Bioengineering and Biotechnology, 2020, 8, 573407.	4.1	26
56	Biodegradable super porous inulin cryogels as potential drug carrier. Polymers for Advanced Technologies, 2020, 31, 2863-2873.	3.2	5
57	The Use of Conductive Polymers Embedded Macro Porous Pei and Ionic Liquid Form of Pei Cryogels for Potential Conductometric Sensor Application to CO2. Journal of Composites Science, 2020, 4, 27.	3.0	4
58	Amino acidâ€derived Poly(L â€Lysine) (p (LL)) microgel as a versatile biomaterial: Hydrolytically degradable, drug carrying, chemically modifiable and antimicrobial material. Polymers for Advanced Technologies, 2020, 31, 2152.	3.2	6
59	Preparation of dextran cryogels for separation processes of binary dye and pesticide mixtures from aqueous solutions. Polymer Engineering and Science, 2020, 60, 1890-1901.	3.1	9
60	Natural Celluloses as Catalysts in Dehydrogenation of NaBH₄ in Methanol for H₂ Production. ACS Omega, 2020, 5, 15519-15528.	3.5	21
61	Delivery of Small Molecule EF2 Kinase Inhibitor for Breast and Pancreatic Cancer Cells Using Hyaluronic Acid Based Nanogels. Pharmaceutical Research, 2020, 37, 63.	3.5	8
62	Biofabrication of Chitosan-Based Nanomedicines and Its Potential Use for Translational Ophthalmic Applications. Applied Sciences (Switzerland), 2020, 10, 4189.	2.5	12
63	Synthesis and characterization of nitrogen-doped carbon dots as fluorescent nanoprobes with antimicrobial properties and skin permeability. Journal of Drug Delivery Science and Technology, 2020, 59, 101889.	3.0	25
64	Graphene Aerogels for In Situ Synthesis of Conductive Poly(para-phenylenediamine) Polymers, and Their Sensor Application. Micromachines, 2020, 11, 626.	2.9	7
65	Simultaneous degradation and reduction of multiple organic compounds by poly(vinyl imidazole) cryogel-templated Co, Ni, and Cu metal nanoparticles. New Journal of Chemistry, 2020, 44, 4417-4425.	2.8	10
66	Antimicrobial activity and biocompatibility of slow-release hyaluronic acid-antibiotic conjugated particles. International Journal of Pharmaceutics, 2020, 576, 119024.	5.2	22
67	Comparison of Cross-Linked Branched and Linear Poly(ethylene imine) Microgel Microstructures and Their Impact in Antimicrobial Behavior, Copper Chelation, and Carbon Dioxide Capture. ACS Applied Polymer Materials, 2020, 2, 826-836.	4.4	16
68	Polymeric Composites Based on Carboxymethyl Cellulose Cryogel and Conductive Polymers: Synthesis and Characterization. Journal of Composites Science, 2020, 4, 33.	3.0	8
69	Catalytic activity of metalâ€free amineâ€modified dextran microgels in hydrogen release through methanolysis of <scp> NaBH ₄ </scp>. International Journal of Energy Research, 2020, 44, 5990-6001.	4.5	19
70	Tunable Biopolymeric Drug Carrier Nanovehicles and Their Safety. , 2020, , 405-432.		3
71	Boron-containing magnetic nanoparticles from Co, Ni, and Fe chloride salts and their catalytic performances on 4-nitrophenol reduction. Inorganic Chemistry Communication, 2020, 116, 107930.	3.9	5
72	Carbohydrate-Derived Tailorable Interfaces: Recent Advances and Applications. , 2020, , 313-346.		0

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73	The use of covalent organic frameworks as template for conductive polymer synthesis and their sensor applications. Journal of Porous Materials, 2019, 26, 481-492.	2.6	22
74	The preparation and use of p(2-acrylamido-2-methyl-1-propanesulfonic acid)-tris(dioxa-3,6-heptyl)amine (p(AMPS)-TDA-1) ionic liquid microgel in hydrogen production. Polymer Bulletin, 2019, 76, 1717-1735.	3.3	15
75	Conductive polymer containing graphene aerogel composites as sensor for CO₂. Polymer Composites, 2019, 40, E1208.	4.6	13
76	Tunable Friction Through Stimuli Responsive Hybrid Carbon Microspheres. Langmuir, 2019, 35, 15849-15854.	3.5	8
77	Nâ€doped Câ€dot embedded fluorescent and thermoâ€responsive p(NIPAAm) microgel composites. Polymer Composites, 2019, 40, 3895-3903.	4.6	3
78	Facile synthesis of hydrogel-nickel nanoparticle composites and their applications in adsorption and catalysis. Pure and Applied Chemistry, 2019, 91, 1567-1582.	1.9	15
79	Graphene oxide embedded P(AAm)/PANI cryogel polymer composites for sensor application against pesticide, nitro compound, and organic dyes. Journal of Macromolecular Science - Pure and Applied Chemistry, 2019, 56, 994-1003.	2.2	4
80	Surfaceâ€modified carbon black derived from used car tires as alternative, reusable, and regenerable catalysts for H ₂ release studies from sodium borohydride methanolysis. International Journal of Energy Research, 2019, 43, 7159.	4.5	7
81	Enhancement of biocompatibility and carbohydrate absorption control potential of rosmarinic acid through crosslinking into microparticles. International Journal of Biological Macromolecules, 2019, 137, 836-843.	7.5	21
82	Crosslinked poly(Lactose) microgels and nanogels for biomedical applications. Journal of Colloid and Interface Science, 2019, 553, 805-812.	9.4	17
83	Hyaluronic acid and hyaluronic acid: Sucrose nanogels for hydrophobic cancer drug delivery. International Journal of Biological Macromolecules, 2019, 126, 1150-1157.	7.5	41
84	Nitrogen and Sulfur Doped Carbon Dots from Amino Acids for Potential Biomedical Applications. Journal of Fluorescence, 2019, 29, 1191-1200.	2.5	65
85	Synthesis and characterization of poly(Nâ€(2â€mercaptoethyl) acrylamide) microgel for biomedical applications. Polymers for Advanced Technologies, 2019, 30, 2109-2121.	3.2	8
86	The use of M@p(4â€VP) and M@p (VI) (M:Co, Ni, Cu) cryogel catalysts as reactor in a glass column in the reduction of pâ€nitrophenol to pâ€aminophenol under gravity. Asia-Pacific Journal of Chemical Engineering, 2019, 14, e2305.	1.5	12
87	Cryogel composites based on hyaluronic acid and halloysite nanotubes as scaffold for tissue engineering. International Journal of Biological Macromolecules, 2019, 130, 627-635.	7.5	77
88	Online monitoring of dopamine particle formation via continuous light scattering intensity measurement. European Polymer Journal, 2019, 112, 749-753.	5.4	2
89	Mesoporous, degradable hyaluronic acid microparticles for sustainable drug delivery application. Colloids and Surfaces B: Biointerfaces, 2019, 177, 284-293.	5.0	34
90	Use of Modifified Poly(inulin) Micro/Nanogels in Drug Release and Blood Compatibility Tests. Turkiye Klinikleri Journal of Medical Sciences, 2019, 39, 75-82.	0.1	0

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91	One step preparation of polymeric maltitol particles, from a sugar molecule, maltitol for biomedical applications. Materials Science and Engineering C, 2018, 89, 205-212.	7.3	12
92	Highly regenerable ionic liquid microgels as inherently metalâ€free green catalyst for H₂ generation. Polymers for Advanced Technologies, 2018, 29, 1426-1434.	3.2	13
93	Carbon spheres from lactose as green catalyst for fast hydrogen production via methanolysis. International Journal of Hydrogen Energy, 2018, 43, 9687-9695.	7.1	58
94	Graphene oxide embedded P(4â€VP) cryogel composites for fast dye removal/separations. Polymer Composites, 2018, 39, 1694-1703.	4.6	5
95	Polymeric ionic liquid materials derived from natural source for adsorption purpose. Separation and Purification Technology, 2018, 196, 208-216.	7.9	21
96	Sucrose based ionic liquid colloidal microgels in separation of biomacromolecules. Separation and Purification Technology, 2018, 196, 191-199.	7.9	10
97	Humic acid particle embedded super porous gum Arabic cryogel network for versatile use. Polymers for Advanced Technologies, 2018, 29, 151-159.	3.2	6
98	Degradable Natural Phenolic Based Particles with Micro- and Nano-size Range. Recent Patents on Materials Science, 2018, 11, 33-40.	0.5	7
99	Fabrication of Biodegradable Poly(naringin) Particles with Antioxidant Activity and Low Toxicity. ACS Omega, 2018, 3, 17359-17367.	3.5	22
100	Polydopamine particles as nontoxic, blood compatible, antioxidant and drug delivery materials. Colloids and Surfaces B: Biointerfaces, 2018, 172, 618-626.	5.0	36
101	Super macroporous poly(Nâ€isopropyl acrylamide) cryogel for separation purpose. Polymers for Advanced Technologies, 2018, 29, 2184-2191.	3.2	16
102	Responsive biopolymer-based microgels/nanogels for drug delivery applications. , 2018, , 453-500.		26
103	Modifiable natural gum based microgel capsules as sustainable drug delivery systems. Carbohydrate Polymers, 2018, 200, 128-136.	10.2	28
104	Chemical composition, antimicrobial, antioxidant and anthocyanin activities of mosses (Cinclidotus fontinaloides (Hedw.) P.Beauv. and Palustriella commutata (Hedw.) Ochyra) gathered from Turkey. Natural Product Research, 2017, 31, 2169-2173.	1.8	10
105	Improved mechanical strength of p(AAm) interpenetrating hydrogel network due to microgranular cellulose embedding. Journal of Applied Polymer Science, 2017, 134, .	2.6	7
106	The use of graphene oxide-embedded superporous poly(2-hydroxyethylmethacrylate) cryogels for p(aniline) conductive polymer synthesis and their use in sensor applications. Materials and Design, 2017, 120, 47-55.	7.0	25
107	Halloysite-carboxymethyl cellulose cryogel composite from natural sources. Applied Clay Science, 2017, 140, 66-74.	5.2	23
108	Can PEI microgels become biocompatible upon betainization?. Materials Science and Engineering C, 2017, 77, 642-648.	7.3	31

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109	H2 generation from NaBH4 methanolysis via magnetic field sensitive ionic liquid coated silica particles as catalyst. Surfaces and Interfaces, 2017, 8, 36-44.	3.0	13
110	Superporous hyaluronic acid cryogel composites embedding synthetic polyethyleneimine microgels and Halloysite Nanotubes as natural clay. European Polymer Journal, 2017, 93, 775-784.	5.4	30
111	Removal of arsenate and dichromate ions from different aqueous media by amine based p(TAEA-co-GDE) microgels. Journal of Environmental Management, 2017, 197, 631-641.	7.8	16
112	Single step poly(l -Lysine) microgel synthesis, characterization and biocompatibility tests. Polymer, 2017, 121, 46-54.	3.8	16
113	Synthesis, characterization, and application of a novel water-soluble polyethyleneimine-based Schiff base colorimetric chemosensor for metal cations and biological activity. Sensors and Actuators B: Chemical, 2017, 252, 55-61.	7.8	30
114	Microgels Derived from Different Forms of Carrageenans, Kappa, Iota, and Lambda for Biomedical Applications. MRS Advances, 2017, 2, 2521-2527.	0.9	11
115	The use of p(4-VP) cryogel as template for in situ preparation of p(An), p(Py), and p(Th) conductive polymer and their potential sensor applications. Synthetic Metals, 2017, 227, 11-20.	3.9	17
116	Poly((Thiazol-2-yl) acrylamide), p(ATA) microgel: Synthesis, characterization and versatile applications. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 522, 272-278.	4.7	4
117	Metal-free pyridinium-based polymeric ionic liquids as catalyst for H2 generation from NaBH4. Renewable Energy, 2017, 101, 1005-1012.	8.9	47
118	Radiation-Induced Acrylamide/4-Vinyl Pyridine Biocidal Hydrogels: Synthesis, Characterization, and Antimicrobial Activities. Polymer-Plastics Technology and Engineering, 2017, 56, 1295-1306.	1.9	6
119	Environmentally benign halloysite clay nanotubes as alternative catalyst to metal nanoparticles in H 2 production from methanolysis of sodium borohydride. Fuel Processing Technology, 2017, 158, 1-8.	7.2	71
120	Surfactant free synthesis and characterization of poly(vinyl carbazole) microgel and its chemical modifications. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 514, 243-250.	4.7	5
121	Polyethyleneimine modified poly(Hyaluronic acid) particles with controllable antimicrobial and anticancer effects. Carbohydrate Polymers, 2017, 159, 29-38.	10.2	53
122	Modified multi-wall carbon nanotubes as metal free catalyst for application in H2 production from methanolysis of NaBH4. Journal of Power Sources, 2017, 366, 178-184.	7.8	57
123	Synthesis, Characterization, and Use of Carbon Microspheres for Removal of Different Dyes from Aqueous Environments. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	4
124	Superporous cryogel/conductive composite systems for potential sensor applications. Journal of Polymer Research, 2017, 24, 1.	2.4	8
125	A facile preparation of donut-like supramolecular tannic acid-Fe(III) composite as biomaterials with magnetic, conductive, and antioxidant properties. Journal of Coordination Chemistry, 2017, 70, 3619-3632.	2.2	25
126	Various amine functionalized halloysite nanotube as efficient metal free catalysts for H 2 generation from sodium borohydride methanolysis. Applied Clay Science, 2017, 146, 517-525.	5.2	53

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127	Functionalization of Carbon Particles by Atom Transfer Radical Polymerization. MRS Advances, 2017, 2, 2537-2544.	0.9	0
128	Gum Arabic Microgels As Template for In Situ Metal-Sulfide Based Quantum Dots Preparation and Their Thermal, Spectroscopic, Optical, and Magnetic Characterization. Journal of Electronic Materials, 2017, 46, 4373-4383.	2.2	12
129	Synthesis and Characterization of Terephthalic Acid Based Cr3+, Sb3+, In3+ and V3+ Metal-Organic Frameworks. Journal of Inorganic and Organometallic Polymers and Materials, 2017, 27, 1333-1341.	3.7	15
130	Very fast H₂production from the methanolysis of NaBH₄by metal-free poly(ethylene imine) microgel catalysts. International Journal of Energy Research, 2017, 41, 736-746.	4.5	45
131	Preparation and Characterization of Bi-metallic and Tri-metallic Metal Organic Frameworks Based on Trimesic Acid and Co(II), Ni(II), and Cu(II) Ions. Journal of Electronic Materials, 2017, 46, 790-801.	2.2	19
132	Natural microgranular cellulose as alternative catalyst to metal nanoparticles for H2 production from NaBH4 methanolysis. Applied Catalysis B: Environmental, 2017, 202, 199-206.	20.2	108
133	Synthesis, characterization and modification of Gum Arabic microgels for hemocompatibility and antimicrobial studies. Carbohydrate Polymers, 2017, 156, 380-389.	10.2	71
134	P(TA) macro-, micro-, nanoparticle-embedded super porous p(HEMA) cryogels as wound dressing material. Materials Science and Engineering C, 2017, 70, 317-326.	7.3	35
135	0D, 1D, 2D, and 3D Soft and Hard Templates for Catalysis. Studies in Surface Science and Catalysis, 2017, , 317-357.	1.5	2
136	Chemical Hydride Hydrolysis For H₂ Production Via Co, Cu, Ni Metal Nanoparticles Prepared Within P(4-VP) Capsules. Current Nanomaterials, 2016, 1, 3-11.	0.4	3
137	Imidazolium based polymeric ionic liquid microgels as an alternative catalyst to metal catalysts for H 2 generation from methanolysis of NaBH 4. Fuel Processing Technology, 2016, 152, 316-324.	7.2	50
138	Quaternized polymeric microgels as metal free catalyst for H2 production from the methanolysis of sodium borohydride. Journal of Power Sources, 2016, 336, 27-34.	7.8	60
139	Introduction of double amidoxime group by double post surface modification on poly(vinylbenzyl) Tj ETQq1 1 0.784314 rgBT /Overlock Interface Science, 2016, 470, 39-46.	9.4	29
140	Milk hydrogels as nutrient media and survival rate enhancer under cryogenic conditions for different microorganisms. Polymer Bulletin, 2016, 73, 3351-3370.	3.3	4
141	Conductivity of p(AAc) Cryogel and Its Li+, Na+, and K+ Salts for NH3 Sensing. Journal of Electronic Materials, 2016, 45, 3759-3765.	2.2	9
142	In situ preparation of polyaniline within neutral, anionic, and cationic superporous cryogel networks as conductive, semiâ€interpenetrating polymer network cryogel composite systems. Journal of Applied Polymer Science, 2016, 133, .	2.6	34
143	Tannic acid decorated poly(methacrylic acid) micro and nanoparticles with controllable tannic acid release and antioxidant properties. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 508, 30-38.	4.7	13
144	Degradable tannic acid/polyethyleneimine polyplex particles with highly antioxidant and antimicrobial effects. Polymer Degradation and Stability, 2016, 133, 152-161.	5.8	47

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145	An alternative to metal catalysts: Poly(4-vinyl pyridine)-based polymeric ionic liquid catalyst forÂH2 generation from hydrolysis and methanolysis of NaBH4. International Journal of Hydrogen Energy, 2016, 41, 20562-20572.	7.1	62
146	A New Application for Colloidal Silica Particles: Natural, Environmentally Friendly, Low-Cost, and Reusable Catalyst Material for H₂ Production from NaBH₄ Methanolysis. Industrial & Engineering Chemistry Research, 2016, 55, 11245-11252.	3.7	50
147	Application of superporous magnetic cationic cryogels for persistent chromate (toxic chromate and) Tj ETQq1 1 0.784314 rgBT /Over	2.6	11
148	Covalent organic framework based on melamine and dibromoalkanes for versatile use. Journal of Porous Materials, 2016, 23, 1025-1035.	2.6	27
149	Conducting semi-interpenetrating polymeric composites via the preparation of poly(aniline), poly(thiophene), and poly(pyrrole) polymers within superporous poly(acrylic acid) cryogels. Reactive and Functional Polymers, 2016, 105, 60-65.	4.1	22
150	Preparation of macro-, micro-, and nano-sized poly(Tannic acid) particles with controllable degradability and multiple biomedical uses. Polymer Degradation and Stability, 2016, 129, 96-105.	5.8	52
151	Amidoximated poly(acrylonitrile) particles for environmental applications: Removal of heavy metal ions, dyes, and herbicides from water with different sources. Journal of Applied Polymer Science, 2016, 133, .	2.6	27
152	Poly ionic liquid cryogel of polyethyleneimine: Synthesis, characterization, and testing in absorption studies. Journal of Applied Polymer Science, 2016, 133, .	2.6	24
153	Simultaneous catalytic degradation/reduction of multiple organic compounds by modifiable p(methacrylic acid-co-acrylonitrile)â€“M (M: Cu, Co) microgel catalyst composites. New Journal of Chemistry, 2016, 40, 1485-1496.	2.8	57
154	Fast removal of high quantities of toxic arsenate via cationic p(APTMACl) microgels. Journal of Environmental Management, 2016, 166, 217-226.	7.8	28
155	Preparation and characterization of monodisperse, mesoporous natural poly(tannic acid)â€“silica nanoparticle composites with antioxidant properties. Microporous and Mesoporous Materials, 2016, 226, 316-324.	4.4	36
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