List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Performance of novel GO-Gly/HNTs and GO-GG/HNTs nanocomposites for removal of Pb(II) from water: optimization based on the RSM-CCD model. Environmental Science and Pollution Research, 2022, 29, 9124-9141.	5.3	4
2	Impacts of cellulose nanofibers on the morphological behavior and dynamic mechanical thermal properties of extruded polylactic acid/cellulose nanofibril nanocomposite foam. Journal of Applied Polymer Science, 2022, 139, 51673.	2.6	7
3	High-performance symmetric supercapacitor based on new functionalized graphene oxide composites with pyrimidine nucleotide and nucleoside. Journal of Molecular Liquids, 2022, 348, 118381.	4.9	9
4	Application of ionic liquids in green energy-storage materials. , 2022, , 155-166.		3
5	Functionalized graphene oxide/activated carbon from canola waste as sustainable nanomaterials to improve pseudocapacitance performance of the electroactive conductive polymer. Journal of Energy Storage, 2022, 50, 104279.	8.1	12
6	TiO2 nanoarrays modification by a novel Cobalt-heteroatom doped graphene complex for photoelectrochemical water splitting: An experimental and theoretical study. Journal of Molecular Liquids, 2022, 356, 118960.	4.9	9
7	Si-containing 3D cage-functionalized graphene oxide grafted with Ferrocene for high-performance supercapacitor application: An experimental and theoretical study. Journal of Energy Storage, 2022, 50, 104635.	8.1	9
8	N-heterocycle-functionalized graphene oxide complexed with cobalt(II) as symmetric supercapacitor electrodes. Journal of Alloys and Compounds, 2022, 914, 165371.	5.5	15
9	Investigating the potential of sustainable use of green silica in the green tire industry: a review. Environmental Science and Pollution Research, 2022, 29, 51298-51317.	5.3	15
10	3D printing of graphene-based composites and their applications in medicine and health care. , 2022, , 463-485.		3
11	Functionalization of graphene composites using ionic liquids and applications. , 2022, , 445-461.		1
12	Sustainability and Circular Economy of Food Wastes: Waste Reduction Strategies, Higher Recycling Methods, and Improved Valorization. Materials Circular Economy, 2021, 3, 1.	3.2	35
13	Efficient Photocatalytic Degradation of Gaseous Benzene and Toluene over Novel Hybrid PIL@TiO2/m-GO Composites. Catalysts, 2021, 11, 126.	3.5	11
14	Covalently functionalized graphene oxide with cobalt–nitrogen-enriched complex containing iodide ligand as charge carrier nanofiller for eco-friendly high performance ionic liquid-based dye-sensitized solar cell. Journal of Molecular Liquids, 2021, 325, 115198.	4.9	12
15	Challenges, Strategies, and Recommendations for the Huge Surge in Plastic and Medical Waste during the Global COVID-19 Pandemic with Circular Economy Approach. Materials Circular Economy, 2021, 3, 1.	3.2	40
16	Significance of nanostructure morphologies in photoelectrochemical water splitting cells: A brief review. Journal of Molecular Structure, 2021, 1230, 129856.	3.6	12
17	High value add bio-based low-carbon materials: Conversion processes and circular economy. Journal of Cleaner Production, 2021, 293, 126101.	9.3	33
18	Review on innovative sustainable nanomaterials to enhance the performance of supercapacitors. Journal of Energy Storage, 2021, 37, 102474.	8.1	42

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19	Separation of nickel and zinc from aqueous solution using triethylenetetramine. Hydrometallurgy, 2021, 202, 105609.	4.3	13
20	Performance of all ionic liquids as the eco-friendly and sustainable compounds in inhibiting corrosion in various media: A comprehensive review. Microchemical Journal, 2021, 165, 106049.	4.5	48
21	Mechanistic aspects of poly(ethylene terephthalate) recycling–toward enabling high quality sustainability decisions in waste management. Environmental Science and Pollution Research, 2021, 28, 43074-43101.	5.3	21
22	A symmetric ZnO-ZIF8//Mo-ZIF8 supercapacitor and comparing with electrochemical of Pt, Au, and Cu decorated ZIF-8 electrodes. Journal of Molecular Liquids, 2021, 333, 116007.	4.9	27
23	Pseudocapacitive performance of surface functionalized halloysite nanotubes decorated green additive ionic liquid modified with ATP and POAP for efficient symmetric supercapacitors. Journal of Molecular Liquids, 2021, 342, 116962.	4.9	9
24	Functionalization of graphene oxide via chromium complexes coordinated on 5-aminopyridine-2-carboxylic acid as a symmetric supercapacitor electrode materials in energy storage devices. Composites Science and Technology, 2021, 211, 108844.	7.8	18
25	Fabrication of Bio-Nanocomposite Based on HNT-Methionine for Controlled Release of Phenytoin. Polymers, 2021, 13, 2576.	4.5	5
26	Direct and indirect effects of SARS-CoV-2 on wastewater treatment. Journal of Water Process Engineering, 2021, 42, 102193.	5.6	44
27	Environmental impact of increased soap consumption during COVID-19 pandemic: Biodegradable soap production and sustainable packaging. Science of the Total Environment, 2021, 796, 149013.	8.0	50
28	Recent Studies on Recycled PET Fibers: Production and Applications: a Review. Materials Circular Economy, 2021, 3, 1.	3.2	49
29	A review of emerging PFAS contaminants: sources, fate, health risks, and a comprehensive assortment of recent sorbents for PFAS treatment by evaluating their mechanism. Research on Chemical Intermediates, 2021, 47, 4879-4914.	2.7	27
30	Comprehensive study on poly ortho-aminophenol composite electrodes and their utilization for supercapacitor applications and green energy storage: A review. Journal of Energy Storage, 2021, 44, 103365.	8.1	15
31	Addressing the Challenge of Microfiber Plastics as the Marine Pollution Crisis Using Circular Economy Methods: a Review. Materials Circular Economy, 2021, 3, 1.	3.2	3
32	A hybrid neural network/genetic algorithm to predict Zn(II) removal by ion flotation. Separation Science and Technology, 2020, 55, 1197-1206.	2.5	23
33	Synthesis and electrochemical capacitor characterization of new copolyimides containing thiazole ring and their composites with conductive polymer. Research on Chemical Intermediates, 2020, 46, 871-890.	2.7	7
34	Key factors affecting graphene oxide transport in saturated porous media. Science of the Total Environment, 2020, 698, 134224.	8.0	32
35	Imidazolium-derived polymeric ionic liquid as a green inhibitor for corrosion inhibition of mild steel in 1.0 M HCI: Experimental and computational study. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 586, 124195.	4.7	100
36	Synthesis of reduced graphene oxide functionalized with methyl red dye and its role in enhancing photoactivity in TiO2–IL/WO3 composite for toluene degradation. Research on Chemical Intermediates, 2020, 46, 1217-1234.	2.7	9

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37	Highly-efficient microwave absorptivity in reduced graphene oxide modified with PTA@ imidazolium based dicationic ionic liquid and fluorine atom. Composites Science and Technology, 2020, 188, 107960.	7.8	19
38	Functionalized graphene oxide GO-[imi-(CH2)2-NH2] as a high efficient material for electrochemical sensing of lead: Synthesis surface and electrochemical characterization. Journal of Electroanalytical Chemistry, 2020, 858, 113784.	3.8	23
39	Preparation and electromagnetic wave absorption properties of polymer nanocomposites based on new functionalized graphene oxide iron pentacarbonyl and ionic liquid. Research on Chemical Intermediates, 2020, 46, 1329-1351.	2.7	3
40	Amino-functionalized MIL-101(Cr) photodegradation enhancement by sulfur-enriched copper sulfide nanoparticles: An experimental and DFT study. Journal of Molecular Liquids, 2020, 319, 114341.	4.9	22
41	Synthesis and characterization of a novel nanocollector for the removal of nickel ions from synthetic wastewater using ion flotation. Separation and Purification Technology, 2020, 240, 116639.	7.9	32
42	Electrochemical performance of Silsesquioxane-GO loaded with alkoxy substituted ammonium-based ionic liquid and POAP for supercapacitor. Electrochimica Acta, 2020, 354, 136663.	5.2	19
43	A review on the field patents and recent developments over the application of metal organic frameworks (MOFs) in supercapacitors. Coordination Chemistry Reviews, 2020, 422, 213441.	18.8	121
44	Recent Studies on Ionic Liquids in Metal Recovery from E-Waste and Secondary Sources by Liquid-Liquid Extraction and Electrodeposition: a Review. Materials Circular Economy, 2020, 2, 1.	3.2	30
45	An innovative and eco-friendly modality for synthesis of highly fluorinated graphene by an acidic ionic liquid: Making of an efficacious vehicle for anti-cancer drug delivery. Applied Surface Science, 2020, 515, 146071.	6.1	35
46	Specifying the Effects of Functionalization of Highly Reduced Graphene Oxide by an Ionic Liquid on Supercapacitive Features. Journal of Electronic Materials, 2020, 49, 3920-3927.	2.2	1
47	Pseudocapacitive efficiency of covalently Cr-complex with L-histidine-methyl ester as a ligand graphene oxide blended with conducting polymer (POAP) as electrode material in supercapacitor. Journal of Molecular Liquids, 2020, 315, 113697.	4.9	18
48	Enhancement of βâ€Phase Crystalline Structure and Piezoelectric Properties of Flexible PVDF/Ionic Liquid Surfactant Composite Nanofibers for Potential Application in Sensing and Selfâ€Powering. Macromolecular Materials and Engineering, 2020, 305, 1900796.	3.6	41
49	Functionalization of partially reduced graphene oxide by metal complex as electrode material in supercapacitor. Research on Chemical Intermediates, 2020, 46, 2595-2612.	2.7	7
50	Ionic liquid-assisted sol-gel synthesis of Fe2O3-TiO2 for enhanced photocatalytic degradation of bisphenol a under UV illumination: Modeling and optimization using response surface methodology. Optik, 2020, 204, 164229.	2.9	14
51	Catalytic synthesis of thiazolidines by the reaction of Nef-isocyanide reaction. Research on Chemical Intermediates, 2020, 46, 3593-3605.	2.7	3
52	The effects of substituent type and position on the aromaticity of certain derivatives of imidazole and benzimidazole. AIP Conference Proceedings, 2020, , .	0.4	0
53	Optimization and separation mechanism of Ni(II) removal from synthetic wastewater using response surface method. International Journal of Environmental Science and Technology, 2019, 16, 4915-4924.	3.5	6
54	Sericin grafted multifunctional curcumin loaded fluorinated graphene oxide nanomedicines with charge switching properties for effective cancer cell targeting. International Journal of Pharmaceutics, 2019, 572, 118791.	5.2	28

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55	Synthesis of novel functionalized graphene oxide with incorporation pyrimidine group including cobalt-iodine bonds their nanocomposites with p-type conductive polymer as excellent pseudocapacitor electrode materials. Journal of Materials Science: Materials in Electronics, 2019, 30, 18439-18451.	2.2	9
56	Effect of hydrodynamic parameters on nickel removal rate from wastewater by ion flotation. Journal of Environmental Management, 2019, 244, 408-414.	7.8	38
57	Preparation of TiO2@W-VO2 thermochromic thin film for the application of energy efficient smart windows and energy modeling studies of the produced glass. Construction and Building Materials, 2019, 218, 477-482.	7.2	28
58	Preparation of porous biomass-derived hydrothermal carbon modified with terminal amino hyperbranched polymer for prominent Cr(VI) removal from water. Bioresource Technology, 2019, 288, 121545.	9.6	65
59	Study of silanized-TiO2 nanoparticles modification by ionic liquid for white electronic ink applications. Journal of Materials Science: Materials in Electronics, 2019, 30, 11307-11316.	2.2	3
60	Effect of imidazolium-based ionic liquid as electrolyte additive on electrochemical performance of 18650 cylindrical Li-ion batteries at room and 60°C temperatures. Journal of the Iranian Chemical Society, 2019, 16, 2123-2134.	2.2	16
61	RGO-α-Fe2O3/β-FeOOH ternary heterostructure with urchin-like morphology for efficient oxygen evolution reaction. Journal of Electroanalytical Chemistry, 2019, 843, 1-11.	3.8	32
62	Aramid fibers composites to innovative sustainable materials for biomedical applications. , 2019, , 173-204.		6
63	Overview of electronic ink and methods of production for use in electronic displays. Optics and Laser Technology, 2019, 117, 38-51.	4.6	22
64	Synthesis of different new copolyimides and influence of different molar ratios of diamines and dianhydride on pseudocapacitance performance of p-type conductive polymer. Journal of Electroanalytical Chemistry, 2019, 837, 123-136.	3.8	11
65	Electrochemical Study of Li-Ion 18650 Cylindrical Rechargeable Cell at Elevated Temperature Using Geminal Dicationic Ionic Liquid as Electrolyte Additive. Journal of Electronic Materials, 2019, 48, 2254-2262.	2.2	7
66	Flower-like 3-dimensional hierarchical Co ₃ O ₄ /NiO microspheres for 4-nitrophenol reduction reaction. Nanoscale Advances, 2019, 1, 305-313.	4.6	22
67	Effect of impeller speed on the Ni(II) ion flotation. Geosystem Engineering, 2019, 22, 161-168.	1.4	15
68	Electrochemical and theoretical study on enhanced pseudocapacitance performance of poly orthoaminophenol film in the presence of different derivatives of phenylglycine. Solid State Ionics, 2019, 329, 52-60.	2.7	10
69	A new kinetic model for Ni(II) ion flotation based on gene expression programming. Separation Science and Technology, 2019, 54, 2528-2535.	2.5	4
70	Fabrication, characterization and electromagnetic wave absorption properties of covalently modified reduced graphene oxide based on dinuclear cobalt complex. Composites Part B: Engineering, 2019, 162, 569-579.	12.0	32
71	Ionic Liquids as Environmentally Benign Electrolytes for Highâ€Performance Supercapacitors. Global Challenges, 2019, 3, 1800023.	3.6	50
72	Geminal dicationic ionic liquid functionalized graphene nanoribbon/POAP composite film: synthesis, characterization and electrochemical pseudocapacitance performance. Ionics, 2018, 24, 2083-2092.	2.4	23

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73	A novel surface modification of copper (II) phthalocyanine with ionic liquids as electronic ink. Dyes and Pigments, 2018, 154, 296-302.	3.7	24
74	Kinetic study of Ni(II) removal using ion flotation: Effect of chemical interactions. Minerals Engineering, 2018, 119, 212-221.	4.3	56
75	Synthesis of MIL-100(Fe)@MIL-53(Fe) as a novel hybrid photocatalyst and evaluation photocatalytic and photoelectrochemical performance under visible light irradiation. Journal of Solid State Chemistry, 2018, 262, 172-180.	2.9	71
76	Enhancement of pseudocapacitance performance of p-type conductive polymer in the presence of newly synthesized graphene oxide-hexamethylene tributylammonium iodide nanosheets. Journal of Colloid and Interface Science, 2018, 512, 346-352.	9.4	39
77	Enhanced pseudocapacitance performance of conductive polymer electroactive film in the presence of green compound of 1-Butyl-3-methylimidazolium Chloride: Electrochemical and DFT study. Journal of Colloid and Interface Science, 2018, 512, 151-157.	9.4	25
78	Green synthesis of degradable conductive thermosensitive oligopyrrole/chitosan hydrogel intended for cartilage tissue engineering. International Journal of Biological Macromolecules, 2018, 107, 1567-1575.	7.5	53
79	P-type conductive polymer/zeolitic imidazolate framework-67 (ZIF-67) nanocomposite film: Synthesis, characterization, and electrochemical performance as efficient electrode materials in pseudocapacitors. Journal of Colloid and Interface Science, 2018, 509, 189-194.	9.4	68
80	The main factors effecting the efficiency of Zn(II) flotation: Optimum conditions and separation mechanism. Journal of Environmental Management, 2018, 207, 169-179.	7.8	15
81	New synthesized ionic liquid functionalized graphene oxide: Synthesis, characterization and its nanocomposite with conjugated polymer as effective electrode materials in an energy storage device. Electrochimica Acta, 2018, 292, 789-804.	5.2	70
82	Colorimetric sensing of dopamine using hexagonal silver nanoparticles decorated by task-specific pyridinum based ionic liquid. Sensors and Actuators B: Chemical, 2018, 271, 64-72.	7.8	42
83	Ternary nanocomposites of conductive polymer/functionalized GO/MOFs: Synthesis, characterization and electrochemical performance as effective electrode materials in pseudocapacitors. Journal of Solid State Chemistry, 2018, 265, 155-166.	2.9	84
84	Effect of separation mechanism on the kinetics of Zn(II) flotation. Separation Science and Technology, 2018, 53, 2833-2839.	2.5	6
85	Melamine-functionalized graphene oxide: Synthesis, characterization and considering as pseudocapacitor electrode material with intermixed POAP polymer. Applied Surface Science, 2018, 459, 874-883.	6.1	50
86	Application of ionic liquids as charge control agents of pigments and preparation of microcapsules as electronic inks through electrospraying. Optical Materials, 2018, 84, 73-81.	3.6	7
87	Mil-100(Fe) nanoparticles supported on urchin like Bi2S3 structure for improving photocatalytic degradation of rhodamine-B dye under visible light irradiation. Journal of Solid State Chemistry, 2018, 266, 54-62.	2.9	53
88	New functionalizaed graphene oxide based on a cobalt complex for black electrophoretic ink applications. Journal of Materials Chemistry C, 2018, 6, 8726-8732.	5.5	16
89	Screening the effect of graphene oxide nanosheets functionalization with ionic liquid on the mechanical properties of an epoxy coating. Progress in Organic Coatings, 2018, 122, 255-262.	3.9	28
90	TiO2/in-situ reduced GO/functionalized with an IL-Cr complex as a ternary photocatalyst composite for efficient carbon monoxide deterioration from air. Applied Catalysis B: Environmental, 2017, 206, 184-193.	20.2	32

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91	Highly efficient and simple protocol for synthesis of 2,4,5-triarylimidazole derivatives from benzil using fluorinated graphene oxide as effective and reusable catalyst. Research on Chemical Intermediates, 2017, 43, 4023-4041.	2.7	27
92	A heteroelectrode structure for solar water splitting: integrated cobalt ditelluride across a TiO ₂ -passivated silicon microwire array. Catalysis Science and Technology, 2017, 7, 1488-1496.	4.1	24
93	Sulfonated graphene oxide and its nanocomposites with electroactive conjugated polymer as effective pseudocapacitor electrode materials. Journal of Colloid and Interface Science, 2017, 497, 258-265.	9.4	38
94	Enhanced pseudocapacitive performance of electroactive p-type conductive polymer in the presence of 1-octadecyl-3-methylimidazolium bromide. Journal of Colloid and Interface Science, 2017, 503, 10-16.	9.4	29
95	Chitosan-functionalized nano-titanium dioxide: a novel and highly efficient nanocatalyst for the synthesis of 2,4,5-trisubstituted imidazoles under solvent-free conditions. Reaction Kinetics, Mechanisms and Catalysis, 2017, 120, 605-617.	1.7	9
96	Electrosynthesis, physioelectrochemical and theoretical investigation of poly ortho aminophenol/magnetic functional graphene oxide nanocomposites as novel and hybrid electrodes for highly capacitive pseudocapacitors. Journal of Colloid and Interface Science, 2017, 490, 695-702.	9.4	38
97	High efficiency dye-sensitized solar cells with tetra alkyl ammonium cation-based ionic liquid functionalized graphene oxide as a novel additive in nanocomposite electrolyte. Carbon, 2017, 118, 384-392.	10.3	44
98	Influence of ionic liquid on pseudocapacitance performance of electrochemically synthesized conductive polymer: Electrochemical and theoretical investigation. Journal of Colloid and Interface Science, 2017, 500, 315-320.	9.4	34
99	The catalytic effect of anion-exchanged supported ionic liquid on aza-Michael-type addition. Research on Chemical Intermediates, 2017, 43, 3691-3709.	2.7	7
100	In-situ functionalization of mesoporous hexagonal ZnO synthesized in task specific ionic liquid as a photocatalyst for elimination of SO 2 , NO x , and CO. Journal of Solid State Chemistry, 2017, 256, 141-150.	2.9	25
101	A review on inkjet printing of CNT composites for smart applications. Applied Materials Today, 2017, 9, 372-386.	4.3	146
102	Carbon-Based Nanocomposites for Visible Light-Induced Photocatalysis. Springer Series on Polymer and Composite Materials, 2017, , 203-249.	0.7	12
103	The nickel ion removal prediction model from aqueous solutions using a hybrid neural genetic algorithm. Journal of Environmental Management, 2017, 204, 311-317.	7.8	22
104	Influence of newly synthesized geminal dicationic ionic liquid on electrochemical and pseudocapacitance performance of conductive polymer electroactive film. Journal of Colloid and Interface Science, 2017, 505, 1158-1164.	9.4	37
105	Electrosynthesis and pseudocapacitance performance of ionic liquid – Cr (η6-C6H5) complex functionalized reduced graphene oxide/poly ortho aminophenol nanocomposite film. Journal of Colloid and Interface Science, 2017, 504, 507-513.	9.4	29
106	High performance electrochemical pseudocapacitors from ionic liquid assisted electrochemically synthesized p-type conductive polymer. Journal of Colloid and Interface Science, 2017, 490, 91-96.	9.4	60
107	Efficient preparation of acidic ionic liquid-functionalized reduced graphene oxide and its catalytic performance in synthesis of benzimidazole derivatives. Research on Chemical Intermediates, 2017, 43, 1751-1766.	2.7	25
108	Convenient N-Alkylation of amines using an effective magnetically separable supported ionic liquid containing an anionic polyoxometalate. Research on Chemical Intermediates, 2017, 43, 1957-1968.	2.7	7

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109	Investigation performance of rod-like ZnO/CdO composites, synthesized in ionic liquid medium as photocatalytic for degradation of air pollutants (SO2 and NOX). Optik, 2016, 127, 11567-11576.	2.9	23
110	Synthesis of Mesoporous Pd-Doped TiO ₂ Templated by a Magnetic Recyclable Ionic Liquid for Efficient Photocatalytic Air Treatment. Industrial & Engineering Chemistry Research, 2016, 55, 10533-10543.	3.7	41
111	Ag-doped nano magnetic γ-Fe ₂ O ₃ @DA core–shell hollow spheres: an efficient and recoverable heterogeneous catalyst for A ³ and KA ² coupling reactions and [3 + 2] cycloaddition. RSC Advances, 2016, 6, 96623-96634.	3.6	46
112	The synergistic effect of copper chromite spinel nanoparticles (CuCr2O4) and basic ionic liquid on the synthesis of cyclopropanecarboxylic acids. Research on Chemical Intermediates, 2016, 42, 7963-7975.	2.7	9
113	Evaluation of cupferron on the selective separation of gallium from aluminum by flotation: The separation mechanism. Minerals Engineering, 2016, 98, 194-203.	4.3	10
114	In situ synthesis, electrochemical and quantum chemical analysis of an amino acid-derived ionic liquid inhibitor for corrosion protection of mild steel in 1M HCl solution. Corrosion Science, 2016, 112, 73-85.	6.6	218
115	Nanocomposite of p-type conductive polymer/functionalized graphene oxide nanosheets as novel and hybrid electrodes for highly capacitive pseudocapacitors. Journal of Colloid and Interface Science, 2016, 478, 181-187.	9.4	63
116	Selective separation of gallium from zinc using flotation: Effect of solution pH value and the separation mechanism. Minerals Engineering, 2016, 86, 104-113.	4.3	29
117	Synthesis of reduced and functional graphene oxide with magnetic ionic liquid and its application as an electromagnetic-absorbing coating. Composites Science and Technology, 2016, 126, 106-114.	7.8	56
118	Aza-Michael-type addition reaction catalysed by a supported ionic liquid phase incorporating an anionic heteropoly acid. Tetrahedron Letters, 2016, 57, 1150-1153.	1.4	31
119	Corrosion behavior of mild steel in H2SO4 solution with 1,4-di [1′-methylene-3′-methyl imidazolium bromide]-benzene as an ionic liquid. Corrosion Science, 2016, 107, 96-106.	6.6	119
120	Preparation and physicochemical performance study of proton exchange membranes based on phenyl sulfonated graphene oxide nanosheets decorated with iron titanate nanoparticles. Polymer, 2016, 87, 26-37.	3.8	36
121	Catalytic activity of magnetic Fe3O4@Diatomite earth and acetic acid for the N-acylation of sulfonamides. Tetrahedron Letters, 2016, 57, 387-391.	1.4	10
122	Investigation of enhanced Fenton process (EFP) in color and COD removal of wastewater containing Acid Red 18 by response surface methodology: evaluation of EFP as post treatment. Desalination and Water Treatment, 2016, 57, 14083-14092.	1.0	9
123	Novel nanocomposite membranes based on blended sulfonated poly(ether ether ketone)/poly(vinyl) Tj ETQq1 1 applications. RSC Advances, 2015, 5, 74054-74064.	0.784314 3.6	rgBT /Overlo 83
124	Synthesis of an Organic–Inorganic Alq3-Based Hybrid Material by Sol–Gel Method. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 680-686.	3.7	4
125	Electrochemical and Morphological Study of Steel in 1ÂM HCl in the Presence of Task Specific Liquid. Journal of Materials Engineering and Performance, 2015, 24, 3433-3443.	2.5	6
126	Comparison of three combined sequencing batch reactor followed by enhanced Fenton process for an azo dye degradation: Bio-decolorization kinetics study. Journal of Hazardous Materials, 2015, 299, 343-350.	12.4	28

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127	Innovative combined technique for high concentration of azo dye AR18 wastewater treatment using modified SBR and enhanced Fenton process as post treatment. Chemical Engineering Research and Design, 2015, 95, 255-264.	5.6	34
128	Poly(amide-imide) bearing imidazole groups/sulfonated polyimide blends for low humidity and medium temperature proton exchange membranes. Journal of Polymer Research, 2015, 22, 1.	2.4	10
129	Novel TiO ₂ /graphene oxide functionalized with a cobalt complex for significant degradation of NO _x and CO. RSC Advances, 2015, 5, 93706-93716.	3.6	36
130	Phosphoric acid-doped ionic liquid-functionalized graphene oxide/sulfonated polyimide composites as proton exchange membrane. International Journal of Hydrogen Energy, 2015, 40, 13964-13978.	7.1	95
131	Synthesis of rose-like ZnO hierarchical nanostructures in the presence of ionic liquid/Mg2+ for air purification and their shape-dependent photodegradation of SO2, NOx, and CO. Applied Catalysis A: General, 2014, 475, 325-334.	4.3	25
132	Narcis-like zinc oxide: Chiral ionic liquid assisted synthesis, photoluminescence and photocatalytic activity. Materials Science in Semiconductor Processing, 2014, 22, 1-6.	4.0	12
133	Task-specific ionic liquid as a new green inhibitor of mild steel corrosion. Applied Surface Science, 2014, 289, 478-486.	6.1	196
134	Supramolecular Polymer Based on Poly (Ethylene-co-Vinyl Alcohol)-g-Ureidopyrimidinone: Self-Assembly and Thermo-Reversibility. Journal of Macromolecular Science - Physics, 2014, 53, 848-860.	1.0	12
135	Synthesis and Characterization of Poly(vinyl alcohol)/Sulfonated Graphene Oxide Nanocomposite Membranes for Use in Proton Exchange Membrane Fuel Cells (PEMFCs). Industrial & Engineering Chemistry Research, 2014, 53, 16621-16632.	3.7	149
136	Contribution of chromophores with different numbers of repeat units to overall emission of MEH–PPV: An experimental and simulation study. Polymer, 2013, 54, 4017-4029.	3.8	11
137	WATER IONIC LIQUID-CROWN ETHER SYSTEM CONTROLLING MORPHOLOGIES AND SIZES OF SOLUBLE POLYPYRROLE NANOSTRUCTURES AND THEIR SELF-ASSEMBLY BEHAVIORS IN THE SYSTEM. International Journal of Modern Physics Conference Series, 2012, 05, 79-86.	0.7	0
138	A facile one-pot synthesis of functionalized thiazines in water. Chinese Chemical Letters, 2012, 23, 1007-1010.	9.0	5
139	Synthesis of a novel fluorescent coloured copolymer based on 4-butylthio-1,8-naphthalimide. Coloration Technology, 2012, 128, 218-222.	1.5	7
140	Voltammetric determination of norepinephrine in the presence of acetaminophen using a novel ionic liquid/multiwall carbon nanotubes paste electrode. Materials Science and Engineering C, 2012, 32, 1912-1918.	7.3	92
141	Ionic liquid-assisted, facile synthesis of ZnO/SnO2 nanocomposites, and investigation of their photocatalytic activity. Materials Letters, 2012, 68, 17-20.	2.6	32
142	Fabrication of fern-like, fish skeleton-like, and butterfly-like BaO nanostructures as nanofillers for radar-absorbing nanocomposites. Materials Letters, 2012, 74, 33-36.	2.6	5
143	Using a chiral ionic liquid for morphological evolution of BaCO3 and its radar absorbing properties as a dendritic nanofiller. Materials Letters, 2012, 78, 150-153.	2.6	4
144	Electrospun PAN nanofiber process control by ionic liquids and electromagnetic wave absorbing properties. Materials Letters, 2012, 79, 7-10.	2.6	7

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145	Synthesis of cactus-like zincoxysulfide (ZnOxS1â^'x) nanostructures assisted by a task-specific ionic liquid and their photocatalytic activities. Materials Letters, 2011, 65, 3371-3373.	2.6	15
146	Sonochemically assisted synthesis and application of hollow spheres, hollow prism, and coralline-like ZnO nanophotocatalyst. Journal of Nanoparticle Research, 2011, 13, 3363-3376.	1.9	41
147	Ultrasound promoted synthesis of quinolines using basic ionic liquids in aqueous media as a green procedure. Ultrasonics Sonochemistry, 2011, 18, 447-454.	8.2	64
148	Rapid Synthesis of Flower-Like ZnO Nanostructures. Journal of Nanoscience and Nanotechnology, 2010, 10, 6173-6176.	0.9	5
149	Synthesis by an ionic liquid-assisted method and optical properties of nanoflower Y2O3. Materials Research Bulletin, 2010, 45, 939-945.	5.2	41
150	Ultrasound and ionic-liquid-assisted synthesis and characterization of polyaniline/Y2O3 nanocomposite with controlled conductivity. Ultrasonics Sonochemistry, 2010, 17, 718-725.	8.2	37
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