Zain-ul-Abdin

List of Publications by Year
in descending order

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37	1,016	471509	434195
papers	citations	17	31
		h-index	g-index

38	38	38	1266
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Characterization of rGO/Ag2O Nanocomposite and its Use for Catalytic Reduction of 4-Nitrophenol and Photocatalytic Activity. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 100-111.	3.7	8
2	Remediation of Chromium (VI) and Rhodamine 6G via Mixed Phase Nickel-Zinc Nanocomposite: Synthesis and Characterization. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 1565-1575.	3.7	8
3	Effect of Annealing Temperature on Structural Phase Transformations and Band Gap Reduction for Photocatalytic Activity of Mesopores TiO2 Nanocatalysts. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 1312-1322.	3.7	18
4	Investigation on Cadmium Ions Removal from Water by a Nanomagnetite Based Biochar Derived from Eleocharis Dulcis. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 415-425.	3.7	18
5	Photo-Catalytic and Anti-microbial Activities of rGO/CuO Nanocomposite. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 1359-1372.	3.7	23
6	Adsorptive Mechanism of Chromium Adsorption on Siltstoneâ€“Nanomagnetiteâ€“Biochar Composite. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 1608-1620.	3.7	17
7	Calcination temperature-driven antibacterial and antioxidant activities of fumaria indica mediated copper oxide nanoparticles: characterization. Chemical Papers, 2021, 75, 4189-4198.	2.2	19
8	Novel nanocomposite of biocharâ€zerovalent copper for lead adsorption. Microscopy Research and Technique, 2021, 84, 2598-2606.	2.2	11
9	Synthesis of aminoâ€cosubstituted polyorganophosphazenes and fabrication of their nanoparticles for anticancer drug delivery. Journal of Applied Polymer Science, 2020, 137, 49424.	2.6	2
10	Reduced Graphene Oxide/Zinc Oxide Nanocomposite: From Synthesis to its Application for Wastewater Purification and Antibacterial Activity. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 3907-3919.	3.7	32
11	Synthesis of polyorganophosphazenes and preparation of their polymersomes for reductive/acidic dual-responsive anticancer drugs release. Journal of Materials Science, 2020, 55, 8264-8284.	3.7	13
12	Immobilization of Pseudomonas aeruginosa static biomass on eggshell powder for on-line preconcentration and determination of Cr (VI). Open Chemistry, 2020, 18, 303-313.	1.9	7
13	Recent progress in the synthesis of silver nanowires and their role as conducting materials. Journal of Materials Science, 2019, 54, 997-1035.	3.7	46
14	Poly(organo)phosphazenes: recent progress in the synthesis and applications in tissue engineering and drug delivery. Russian Chemical Reviews, 2018, 87, 109-150.	6.5	16
15	Tris(2â€aminoethyl)amineâ€based ferroceneâ€terminated dendrimers as burning rate catalysts for ammonium perchlorateâ€based propellant decomposition. Applied Organometallic Chemistry, 2018, 32, e4268.	3.5	13
16	Recent Progress in Ethylene Polymerization Catalyzed by Ni and Pd Catalysts. European Journal of Inorganic Chemistry, 2018, 2018, 1450-1468.	2.0	34
17	Synthesis of carboxymethyl starch-g-polyvinylpyrolidones and their properties for the adsorption of Rhodamine 6G and ammonia. Carbohydrate Polymers, 2018, 186, 150-158.	10.2	31
18	Synthesis of amphiphilic block copolymers containing ferroceneâ€“boronic acid and their micellization, redox-responsive properties and glucose sensing. Colloid and Polymer Science, 2017, 295, 995-1006.	2.1	22

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19	Synthesis and catalytic performance of ferroceneâ€based compounds as burning rate catalysts. Applied Organometallic Chemistry, 2017, 31, e3754.	3.5	18
20	Synthesis of ethylene diamine-based ferrocene terminated dendrimers and their application as burning rate catalysts. Journal of Colloid and Interface Science, 2017, 487, 38-51.	9.4	38
21	Stimuli-responsive HBPS-g-PDMAEMA and its application as nanocarrier in loading hydrophobic molecules. Beilstein Journal of Organic Chemistry, 2016, 12, 939-949.	2.2	3
22	Progress on the synthesis and catalytic and antiâ€migration properties of ferroceneâ€based burning rate catalysts. Applied Organometallic Chemistry, 2016, 30, 796-805.	3.5	36
23	Studies on Preparation and Hydrogen Storage Properties of Dual-Metal Ferrocenyl Coordination Polymer Microspheres. Journal of Inorganic and Organometallic Polymers and Materials, 2016, 26, 545-554.	3.7	9
24	Glycerol and Water Mediated Synthesis of Silver Nanowires in the Presence of Cobalt Chloride as Growth Promoting Additive. Journal of Inorganic and Organometallic Polymers and Materials, 2016, 26, 680-690.	3.7	3
25	Recent progress on synthesis, property and application of modified chitosan: An overview. International Journal of Biological Macromolecules, 2016, 88, 333-344.	7.5	131
26	Synthesis of ferrocenyl hyper-branched polyethylene for non-covalent dispersion of multi-walled carbon nanotubes and fabrication of flexible carbon nanotubes-based conductive films. RSC Advances, 2016, 6, 29663-29668.	3.6	5
27	Synthesis of ferrocene-based saccharides and their anti-migration and burning rate catalytic properties. RSC Advances, 2016, 6, 97469-97481.	3.6	10
28	Chemical modification of starch and its application as an adsorbent material. RSC Advances, 2016, 6, 78264-78285.	3.6	116
29	Synthesis of a novel ferrocene-based epoxy compound and its burning rate catalytic property. RSC Advances, 2016, 6, 53679-53687.	3.6	33
30	Ferrocene-based polyethyleneimines for burning rate catalysts. New Journal of Chemistry, 2016, 40, 3155-3163.	2.8	48
31	Sustained release of hydrophilic drug from polyphosphazenes/poly(methyl methacrylate) based microspheres and their degradation study. Materials Science and Engineering C, 2016, 58, 169-179.	7.3	16
32	Review on synthesis of ferrocene-based redox polymers and derivatives and their application in glucose sensing. Analytica Chimica Acta, 2015, 876, 9-25.	5.4	125
33	Redox and Temperature Dual Responsive Gel Based on Hostâ€“Guest Assembly. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 1053-1059.	3.7	14
34	Synthesis and properties of polystyrene-based polyHIPEs reinforced with quadruple hydrogen bond functionality. Journal of Polymer Research, 2015, 22, 1.	2.4	5
35	Synthesis of Soluble Ferrocene-Based Polythiophenes and Their Properties. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 1511-1520.	3.7	7
36	Synthesis of Ferrocene-Based Hyperbranched Polyether and Its Catalytic Performance for Thermal Decomposition of Ammonium Perchlorate. Journal of Inorganic and Organometallic Polymers and Materials, 2014, 24, 1063-1069.	3.7	23

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37	Polyphophazenes as anti-cancer drug carriers: From synthesis to application. Progress in Polymer Science, 2014, 39, 1987-2009.	24.7	38