

Majid Farsadrooh

List of Publications by Year in descending order

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papers

600
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566801

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29
all docs

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docs citations

29
times ranked

571
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional Pd-nanosheets as efficient electrocatalysts for ethanol electrooxidation. Evidences of the C C scission at low potentials. <i>Applied Catalysis B: Environmental</i> , 2018, 237, 866-875.	10.8	81
2	Synthesis of poly(acrylamide-co-itaconic acid)/MWCNTs superabsorbent hydrogel nanocomposite by ultrasound-assisted technique: Swelling behavior and Pb (II) adsorption capacity. <i>Ultrasonics Sonochemistry</i> , 2018, 49, 1-12.	3.8	66
3	Modeling and optimization of ultrasound-assisted high performance adsorption of Basic Fuchsin by starch-capped zinc selenide nanoparticles/AC as a novel composite using response surface methodology. <i>International Journal of Biological Macromolecules</i> , 2020, 152, 913-921.	3.6	47
4	Sonochemical synthesis of high-performance Pd@CuNWs/MWCNTs-CH electrocatalyst by galvanic replacement toward ethanol oxidation in alkaline media. <i>Ultrasonics Sonochemistry</i> , 2019, 51, 478-486.	3.8	40
5	An environmentally friendly one-pot synthesis method by the ultrasound assistance for the decoration of ultrasmall Pd-Ag NPs on graphene as high active anode catalyst towards ethanol oxidation. <i>Ultrasonics Sonochemistry</i> , 2019, 58, 104616.	3.8	37
6	Porous three-dimensional network of Pd@Cu aerogel toward formic acid oxidation. <i>RSC Advances</i> , 2018, 8, 23539-23545.	1.7	36
7	Three-dimensional inorganic polymer of Pd aerogel as a highly active support-less anode catalyst toward formic acid oxidation. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 18028-18037.	3.8	25
8	A straightforward one-pot synthesis of Pd@Ag supported on activated carbon as a robust catalyst toward ethanol electrooxidation. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 9406-9416.	3.8	23
9	Fast improved polyol method for synthesis of Pd/C catalyst with high performance toward ethanol electrooxidation. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 27312-27319.	3.8	22
10	Two-dimensional engineering of Pd nanosheets as advanced electrocatalysts toward formic acid oxidation. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 21232-21240.	3.8	22
11	A new one-pot, and green strategy for the synthesis of networks of connected Pt nanoparticles decorated on MWCNTs as an excellent catalyst for anodic electrooxidation of methanol. <i>Composites Part B: Engineering</i> , 2019, 160, 505-511.	5.9	21
12	Poly(querctin)-bismuth nanowires as a new modifier for simultaneous voltammetric determination of dihydroxybenzene isomers and nitrite. <i>RSC Advances</i> , 2018, 8, 1237-1245.	1.7	19
13	Tailoring a new hyperbranched PEGylated dendrimer nano-polymer as a super-adsorbent for magnetic solid-phase extraction and determination of letrozole in biological and pharmaceutical samples. <i>Journal of Molecular Liquids</i> , 2021, 338, 116772.	2.3	19
14	An easy and eco-friendly method to fabricate three-dimensional Pd-M (Cu, Ni) nanonetwork structure decorated on the graphene nanosheet with boosted ethanol electrooxidation activity in alkaline medium. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 28821-28832.	3.8	18
15	Nanoscale Engineering of Building Blocks to Synthesize a Three-Dimensional Architecture of Pd Aerogel as a Robust Self-Supporting Catalyst toward Ethanol Electrooxidation. <i>Energy & Fuels</i> , 2021, 35, 3396-3406.	2.5	17
16	Nanopowder synthesis of novel Sn(II)-imprinted poly(dimethyl vinylphosphonate) by ultrasound-assisted technique: Adsorption and pre-concentration of Sn(II) from aqueous media and real samples. <i>Ultrasonics Sonochemistry</i> , 2018, 44, 129-136.	3.8	14
17	Modified Glassy Carbon Electrode with Galvanized Copper Nanowires by Palladium and Carbon Nanotubes for Speciation of Dihydroxybenzene Isomers. <i>International Journal of Electrochemical Science</i> , 2017, , 8777-8792.	0.5	13
18	Metal-organic framework. <i>Interface Science and Technology</i> , 2021, , 279-387.	1.6	13

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19	Deposition of palladium-copper nanostructure on reduced graphene oxide by a simple method toward formic acid oxidation. <i>Journal of Electroanalytical Chemistry</i> , 2019, 848, 113299.	1.9	11
20	Engineering three-dimensional superstructure of Pd aerogel with enhanced performance for ethanol electrooxidation. <i>Journal of Molecular Liquids</i> , 2022, 360, 119363.	2.3	11
21	Application of ^{65}Zn -TLC for speciation of inorganic arsenic by laser ablation inductively coupled plasma mass spectrometry. <i>Microchemical Journal</i> , 2020, 159, 105443.	2.3	9
22	Synthesis of resorcinol-functionalized multi-walled carbon nanotubes as a nanoadsorbent for the solid-phase extraction and determination of diclofenac in human plasma and aqueous samples. <i>Colloids and Interface Science Communications</i> , 2022, 46, 100555.	2.0	9
23	Treatment of nano-oil polluted wastewater in an expanded bed adsorption column based on carboxymethyl cellulose-cellulose-nickel composite beads. <i>Journal of Hazardous Materials</i> , 2021, 417, 126038.	6.5	8
24	Synthesis of poly(dopamine quinone-chromium(III) complex) @hierarchical cabbage flower-like cobalt as a novel mesoporous nanocomposite modifier of graphite paste electrode for electrochemical determination of quercetin in biological samples. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 643, 128739.	2.3	7
25	Antihyperglycemic and Antihyperlipidemic Effects of Newly Synthesized Glibenclamide Analogues on Streptozotocin-diabetic Rats. <i>Drug Research</i> , 2013, 63, 614-619.	0.7	5
26	Synthesis and Investigating Hypoglycemic and Hypolipidemic Activities of Some Glibenclamide Analogues in Rats. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014, 14, 208-213.	1.1	5
27	Fabrication of Poly (Acrylonitrile-Co-Methyl Methacrylate) Nanofibers Containing Boron via Electrospinning Method: A Study on Size Distribution, Thermal, Crystalline, and Mechanical Strength Properties. <i>Sustainability</i> , 2021, 13, 4342.	1.6	1
28	Green and selective synthesis of sulfonated poly(pyrimidine-amides) in ionic liquid and their nanocomposites based on carboxylated MWCNTs: Investigation on photophysical, solubility, thermal, and removal of ions behaviors. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 631, 127759.	2.3	1
29	Controlled preparation of a cd(II) coordination polymer via green sonochemical synthesis: new precursors for the preparation of cadmium(II) oxide. <i>Journal of Coordination Chemistry</i> , 2021, 74, 2606-2616.	0.8	0