

Ali Jamshidi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

192
citations

1478505

6
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	HPA-dendrimer functionalized magnetic nanoparticles (Fe ₃ O ₄ @D-NH ₂ -HPA) as a novel inorganic-organic hybrid and recyclable catalyst for the one-pot synthesis of highly substituted pyran derivatives. <i>Materials Chemistry and Physics</i> , 2018, 209, 46-59.	4.0	72
2	Synthesis and Characterization of a New Nano Ionic Liquid Based on Dawson-Type Polyoxometalate and Its Application in the Synthesis of Symmetrical <i>N,N</i> -Alkylidene Bisamides. <i>Polycyclic Aromatic Compounds</i> , 2020, 40, 875-888.	2.6	31
3	Preparation, characterization and electrochemical investigation of a new inorganic-organic hybrid material based on Keggin-type polyoxometalate and organic imidazole cation. <i>Solid State Sciences</i> , 2013, 17, 83-89.	3.2	19
4	Synthesis, characterization and electrochemical investigation of a new inorganic-organic hybrid compound constructed by Keggin-type polyoxometalate and cyanoguanidine. <i>Solid State Sciences</i> , 2014, 32, 13-19.	3.2	14
5	Synthesis, characterization, electrochemical behavior and electrocatalytic properties towards nitrate and iodate by alcohol solvated Keggin-type polyoxometalate: The effects of weak intermolecular interactions and solvent on electrocatalytic activity. <i>Journal of Molecular Liquids</i> , 2017, 242, 993-1001.	4.9	12
6	An organic-inorganic nano-hybrid material containing a mixed-addenda Keggin-type polyoxometalate, piperazine: Synthesis, characterization, its electrochemical investigation. <i>Inorganica Chimica Acta</i> , 2018, 477, 233-241.	2.4	12
7	Development of PAMAM dendrimer-modified magnetic polyoxometalate: A novel platform to reinforce mechanical and thermal properties of diglycidyl ether of bisphenol A/isophorone diamine hardener epoxy. <i>High Performance Polymers</i> , 0, , 095400832210895.	1.8	7
8	A new organic-inorganic nano hybrid based on borotungstic anion and imidazole ring as a two-functional green catalyst. <i>Solid State Sciences</i> , 2020, 100, 106093.	3.2	6
9	A new Keggin-based organic-inorganic nanohybrid in the role of a dual-purpose catalyst. <i>Journal of Chemical Sciences</i> , 2020, 132, 1.	1.5	6
10	A novel nanocomposite (g-C ₃ N ₄ /Fe ₃ O ₄ @P ₂ W ₁₅ V ₃) with dual function in organic dyes degradation and cysteine sensing. <i>Chemosphere</i> , 2022, 304, 135305.	8.2	6
11	Syntheses, characterization and electrocatalytic comparison of two cadmium-containing mono-lacunary Wells-Dawson polyoxometalates, $\Gamma_{\pm 1}$ - and $\Gamma_{\pm 2}$ -[P ₂ W ₁₇ Cd(H ₂ O) ₆] ₈ ⁻ . <i>Journal of the Serbian Chemical Society</i> , 2014, 79, 1379-1393.	0.8	3
12	A newly synthesized organic-inorganic hybrid in nano-size including [BW ₁₂ O ₄₀] ⁵⁻ anions and hydrolyzed 2-cyanoguanidine cations as a double working green catalyst. <i>Research on Chemical Intermediates</i> , 2020, 46, 3431-3447.	2.7	2
13	Recent advances in polyoxometalates for spectroscopic sensors: a review. <i>Journal of Materials Science</i> , 2022, 57, 13871-13902.	3.7	2