

Alireza Banaei

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

303
citations

1040056

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1372567

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11
all docs

11
docs citations

11
times ranked

405
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of silica gel modified with 2,2â€²-(hexane-1,6-diylbis(oxy)) dibenzaldehyde as a new adsorbent for the removal of Reactive Yellow 84 and Reactive Blue 19 dyes from aqueous solutions: Equilibrium and thermodynamic studies. Powder Technology, 2017, 319, 60-70.	4.2	48
2	Solvent-free incorporation of CO ₂ into 2-oxazolidinones: a review. RSC Advances, 2019, 9, 19465-19482.	3.6	48
3	Design of a novel optical sensor for determination of trace amounts of copper by UV/vis spectrophotometry in the real samples. Journal of Industrial and Engineering Chemistry, 2015, 26, 370-374.	5.8	41
4	Cross-dehydrogenative coupling reactions between arenes (Câ€²H) and carboxylic acids (Oâ€²H): a straightforward and environmentally benign access to <i>O</i>-aryl esters. RSC Advances, 2019, 9, 17101-17118.	3.6	33
5	Adsorption equilibrium and thermodynamics of anionic reactive dyes from aqueous solutions by using a new modified silica gel with 2,2â€²-(pentane-1,5-diylbis(oxy))dibenzaldehyde. Chemical Engineering Research and Design, 2017, 123, 50-62.	5.6	32
6	Hybrid Au/Pd nanoparticles as reusable catalysts for Heck coupling reactions in water under aerobic conditions. Tetrahedron Letters, 2015, 56, 500-503.	1.4	30
7	Synthesis and characterization of new modified silica coated magnetite nanoparticles with bisaldehyde as selective adsorbents of Ag(<sc>i</sc>) from aqueous samples. RSC Advances, 2015, 5, 83304-83313.	3.6	25
8	Fe ₃ O ₄ â€²PVAc nanocomposites: surface modification of sonochemically prepared magnetite nanoparticles via chemical grafting of poly(vinyl acetate). RSC Advances, 2016, 6, 48676-48683.	3.6	25
9	Simultaneous spectrophotometric determination of ceftazidime and sulbactam using multivariate calibration methods. RSC Advances, 2014, 4, 41039-41044.	3.6	17
10	QSAR study of prolylcarboxypeptidase inhibitors by genetic algorithm: Multiple linear regressions. Journal of Chemical Sciences, 2015, 127, 1243-1251.	1.5	4