

Mohammad Yusuf

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

248
citations

840776

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h-index

1058476

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all docs

15
docs citations

15
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient photocatalytic degradation of dyes using photo-deposited Ag nanoparticles on ZnO structures: simple morphological control of ZnO. RSC Advances, 2021, 11, 8709-8717.	3.6	33
2	Core-shell Cu ₂ S:NiS ₂ @C hybrid nanostructure derived from a metal-organic framework with graphene oxide for photocatalytic synthesis of N-substituted derivatives. Journal of Materials Chemistry A, 2021, 9, 9018-9027.	10.3	26
3	A highly efficient nano-sized Cu ₂ O/SiO ₂ egg-shell catalyst for C-C coupling reactions. RSC Advances, 2018, 8, 6200-6205.	3.6	24
4	Simple Transformation of Hierarchical Hollow Structures by Reduction of Metal-Organic Frameworks and Their Catalytic Activity in the Oxidation of Benzyl Alcohol. Chemistry - A European Journal, 2019, 25, 7852-7859.	3.3	22
5	Multifunctional core-shell Pd@Cu on MoS ₂ as a visible light-harvesting photocatalyst for synthesis of disulfide by S-S coupling. Applied Catalysis A: General, 2021, 613, 118025.	4.3	21
6	A Co-MOF-derived flower-like CoS@S,N-doped carbon matrix for highly efficient overall water splitting. RSC Advances, 2021, 11, 16823-16833.	3.6	20
7	Recent Novel Hybrid Pd-Fe ₃ O ₄ Nanoparticles as Catalysts for Various C-C Coupling Reactions. Processes, 2019, 7, 422.	2.8	17
8	Biomass-Derived Activated Carbon as a Catalyst for the Effective Degradation of Rhodamine B dye. Processes, 2020, 8, 926.	2.8	17
9	Synthesis and initial screening of lactate dehydrogenase inhibitor activity of 1,3-benzodioxole derivatives. Scientific Reports, 2020, 10, 19889.	3.3	14
10	Simultaneous Measurement of Humidity and Temperature with Cytop-reduced Graphene Oxide-overlaid Two-mode Optical Fiber Sensor. Sensors and Actuators B: Chemical, 2019, 298, 126841.	7.8	13
11	Recent Advances on Conducting Polymer-Supported Nanocomposites for Nonenzymatic Electrochemical Sensing. Industrial & Engineering Chemistry Research, 2021, 60, 13425-13437.	3.7	12
12	Silver nanoparticles deposited on metal tungsten bronze as a reusable catalyst for the highly efficient catalytic hydrogenation/reduction of 4-nitrophenol. Catalysis Communications, 2020, 141, 106011.	3.3	11
13	Palladium-loaded core-shell nanospindle as potential alternative electrocatalyst for oxygen reduction reaction. Electrochimica Acta, 2019, 325, 134938.	5.2	10
14	Light-Harvesting Novel Hierarchical Porous Cu ₉ S ₅ -MnWO ₄ Hybrid Structures in Photocatalytic Oxidative Homocoupling of Alkynes and Amines. ACS Applied Materials & Interfaces, 2022, 14, 15529-15540.	8.0	8
15	Frontispiece: Simple Transformation of Hierarchical Hollow Structures by Reduction of Metal-Organic Frameworks and Their Catalytic Activity in the Oxidation of Benzyl Alcohol. Chemistry - A European Journal, 2019, 25, .	3.3	0