GÃ¶khan ElmacÄ±

List of Publications by Year
in descending order

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24	508	687363 13	677142 22
papers	citations	h-index	g-index

24	24	24	440
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	BrÃ¸nsted-acid sites promoted degradation of phthalate esters over MnO2: Mineralization enhancement and aquatic toxicity assessment. Chemosphere, 2022, 291, 132740.	8.2	31
2	Doping strategy-tuned non-radical pathway on manganese oxide for catalytic degradation of parabens. Chemical Engineering Journal, 2022, 442, 136180.	12.7	41
3	In situ green synthesis of MnFe₂O₄@EP@Ag nanocomposites using <scp>Epilobium parviflorum</scp> green tea extract: An efficient magnetically recyclable catalyst for the reduction of hazardous organic dyes. Applied Organometallic Chemistry, 2021, 35, e6230.	3.5	9
4	In situ deposition of silver nanoparticles on polydopamineâ€coated manganese ferrite nanoparticles: Synthesis, characterization, and application to the degradation of organic dye pollutants as an efficient magnetically recyclable nanocatalyst. Applied Organometallic Chemistry, 2021, 35, e6284.	3.5	16
5	Synthetic routes to manganese oxoborate and correlations between experimental parameters and properties. Ceramics International, 2021, 47, 17353-17360.	4.8	3
6	Cryptomelane nanorods coated with Ni ion doped Birnessite polymorphs as bifunctional efficient catalyst for the oxygen evolution reaction and degradation of organic contaminants. Applied Organometallic Chemistry, 2021, 35, e6432.	3.5	10
7	Boron doped cryptomelane as a highly efficient electrocatalyst for the oxygen evolution reaction. International Journal of Hydrogen Energy, 2021, 46, 39810-39821.	7.1	8
8	Magnetic Hollow Biocomposites Prepared from Lycopodium clavatum Pollens as Efficient Recyclable Catalyst. ChemistrySelect, 2020, 5, 2225-2231.	1.5	15
9	Enhanced water oxidation performances of birnessite and magnetic birnessite nanocomposites by transition metal ion doping. Sustainable Energy and Fuels, 2020, 4, 3157-3166.	4.9	32
10	Microwave Assisted Green Synthesis of Ag/AgO Nanocatalyst as An Efficient OER Catalyst in Neutral Media. Hittite Journal of Science & Engineering, 2020, 7, 61-65.	0.5	7
11	Poly(amidoamine) dendrimerâ€coated magnetic nanoparticles for the fast purification and selective enrichment of glycopeptides and glycans. Journal of Separation Science, 2019, 42, 3209-3216.	2.5	19
12	Trenâ€Cored PAMAM Dendrimer/Silver Nanocomposites: Efficient Colorimetric Sensors for the Determination of Mercury Ions from Aqueous Solutions. ChemistrySelect, 2019, 4, 7715-7721.	1.5	8
13	Novel benzildihydrazone based Schiff bases: Syntheses, characterization, thermal properties, theoretical DFT calculations and biological activity studies. Journal of Molecular Structure, 2019, 1184, 271-280.	3.6	11
14	MnO2 nanowires anchored on mesoporous graphitic carbon nitride (MnO2@mpg-C3N4) as a highly efficient electrocatalyst for the oxygen evolution reaction. International Journal of Hydrogen Energy, 2019, 44, 17995-18006.	7.1	73
15	The evaluation of the long-term stability of Î±-MnO2 based OER electrocatalyst in neutral medium by using data processing approach. Journal of Molecular Structure, 2019, 1195, 632-640.	3.6	22
16	The syntheses, molecular structure analyses and DFT studies on new benzil monohydrazone based Schiff bases. Journal of Molecular Structure, 2018, 1162, 37-44.	3.6	6
17	PAMAM Dendrimer Functionalized Manganese Ferrite Magnetic Nanoparticles: Microwave-Assisted Synthesis and Characterization. Journal of Inorganic and Organometallic Polymers and Materials, 2018, 28, 2100-2107.	3.7	20
18	Liquid phase aerobic oxidation of benzyl alcohol by using manganese ferrite supported-manganese oxide nanocomposite catalyst. Catalysis Communications, 2017, 89, 56-59.	3.3	35

#	Article	IF	Citations
19	Water oxidation catalysis by using nano-manganese ferrite supported 1D-(tunnelled), 2D-(layered) and 3D-(spinel) manganese oxides. Journal of Materials Chemistry A, 2016, 4, 8812-8821.	10.3	51
20	Water Oxidation Catalysis by Birnessite@Iron Oxide Coreâ€“Shell Nanocomposites. Inorganic Chemistry, 2015, 54, 2734-2741.	4.0	56
21	Boron isotopic fractionation in aqueous boric acid solutions over synthetic minerals: Effect of layer and surface charge on fractionation factor. Applied Clay Science, 2015, 107, 117-121.	5.2	13
22	Synthesis, molecular structure and computational study of 1099, 83-91.	3.6	17
23	Manganese Oxoborateâ€Based Nanostructures as Novel Oxygen Evolution Catalysts in Neutral Media. ChemNanoMat, 0, , .	2.8	3
24	Microwave-assisted rapid synthesis of C@Fe3O4 composite for removal of microplastics from drinking water. AdÄ±yaman University Journal of Science, 0, , .	0.0	2