

Eman Z Hegazy

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

241
citations

1478505

6
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of zeolite prepared from Egyptian kaolin for the removal of heavy metals: II. Isotherm models. <i>Journal of Hazardous Materials</i> , 2010, 182, 842-847.	12.4	142
2	Preparation and characterization of Ti and V modified analcime from local kaolin. <i>Applied Clay Science</i> , 2010, 49, 149-155.	5.2	33
3	The Photocatalytic Activity of TiO ₂ -Zeolite Composite for Degradation of Dye Using Synthetic UV and Jeddah Sunlight. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-6.	2.7	16
4	Simulation program for zeolite A and X with an active carbon composite as an effective adsorbent for organic and inorganic pollutants. <i>Microporous and Mesoporous Materials</i> , 2016, 224, 89-94.	4.4	10
5	Preparation, characterization and utilization of (Ni:Cu) bimetallic system loaded on zeolites. <i>Journal of Alloys and Compounds</i> , 2010, 506, 923-927.	5.5	9
6	Preparation and surface characterization of CuO and Fe ₂ O ₃ catalyst. <i>Applied Surface Science</i> , 2012, 258, 7617-7624.	6.1	7
7	Removal of Heavy Metal Quaternary Cations Systems on Zeolite A and X Mixtures Prepared from Local Kaolin. <i>Clean - Soil, Air, Water</i> , 2014, 42, 775-778.	1.1	6
8	New insights about the formation of copper ferrite: in situ X-ray diffraction study. <i>Bulletin of the National Research Centre</i> , 2018, 42, .	1.8	6
9	Synthesis and characterization of JBW structure and its thermal transformation. <i>Journal of Solid State Chemistry</i> , 2012, 196, 150-156.	2.9	3
10	Extraction of Nanosized Cobalt Sulfide from Spent Hydrocracking Catalyst. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-7.	2.7	2
11	New Method for Removal of Organic Dyes Using Supported Iron Oxide as a Catalyst. <i>Journal of Chemistry</i> , 2016, 2016, 1-9.	1.9	2
12	Photo Catalytic Behavior of some Pharmacosiderite Titanium Analogs. <i>Silicon</i> , 2020, 12, 813-820.	3.3	2
13	Structural and Photocatalytic Behavior of Vanadium Incorporated ETS-4 Zeolite. <i>Silicon</i> , 2020, 12, 2525-2532.	3.3	2
14	New Surface Aspects towards Photocatalytic Activity of Doped Supported Titanium Dioxide. <i>International Journal of Photoenergy</i> , 2016, 2016, 1-9.	2.5	1
15	Evaluation of TiO ₂ / LTA Zeolite Incorporated Composite for Mutual Removal of Organic and Inorganic Pollutants: Simulation Study for Prediction of Removal Beyond Equilibrium. <i>Silicon</i> , 2021, 13, 1485-1498.	3.3	0
16	Characterization and Structure Elucidation of Binary Zr:Ti MEL Structure; Simultaneous Photodegradation/Removal of Organic and Inorganic Pollutants. <i>Catalysts</i> , 2021, 11, 633.	3.5	0