Eman Z Hegazy

List of Publications by Year
in descending order

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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	Evaluation of TiO2/ LTA Zeolite Incorporated Composite for Mutual Removal of Organic and Inorganic Pollutants: Simulation Study for Prediction of Removal Beyond Equilibrium. Silicon, 2021, 13, 1485-1498.	3.3	0
2	Characterization and Structure Elucidation of Binary Zr:Ti MEL Structure; Simultaneous Photodegradation/Removal of Organicâ€“Inorganic Pollutants. Catalysts, 2021, 11, 633.	3.5	0
3	Photo Catalytic Behavior of some Pharmacosiderite Titanium Analogs. Silicon, 2020, 12, 813-820.	3.3	2
4	Structural and Photocatalytic Behavior of Vanadium Incorporated ETS-4 Zeolite. Silicon, 2020, 12, 2525-2532.	3.3	2
5	New insights about the formation of copper ferrite: in situ X-ray diffraction study. Bulletin of the National Research Centre, 2018, 42, .	1.8	6
6	New Surface Aspects towards Photocatalytic Activity of Doped Supported Titanium Dioxide. International Journal of Photoenergy, 2016, 2016, 1-9.	2.5	1
7	New Method for Removal of Organic Dyes Using Supported Iron Oxide as a Catalyst. Journal of Chemistry, 2016, 2016, 1-9.	1.9	2
8	Simulation program for zeolite A and X with an active carbon composite as an effective adsorbent for organic and inorganic pollutants. Microporous and Mesoporous Materials, 2016, 224, 89-94.	4.4	10
9	The Photocatalytic Activity of TiO₂-Zeolite Composite for Degradation of Dye Using Synthetic UV and Jeddah Sunlight. Journal of Nanomaterials, 2015, 2015, 1-6.	2.7	16
10	Removal of Heavy Metal Quaternary Cations Systems on Zeolite A and X Mixtures Prepared from Local Kaolin. Clean - Soil, Air, Water, 2014, 42, 775-778.	1.1	6
11	Extraction of Nanosized Cobalt Sulfide from Spent Hydrocracking Catalyst. Journal of Nanomaterials, 2013, 2013, 1-7.	2.7	2
12	Preparation and surface characterization of CuO and Fe2O3 catalyst. Applied Surface Science, 2012, 258, 7617-7624.	6.1	7
13	Synthesis and characterization of JBW structure and its thermal transformation. Journal of Solid State Chemistry, 2012, 196, 150-156.	2.9	3
14	Application of zeolite prepared from Egyptian kaolin for the removal of heavy metals: II. Isotherm models. Journal of Hazardous Materials, 2010, 182, 842-847.	12.4	142
15	Preparation, characterization and utilization of (Ni:Cu) bimetallic system loaded on zeolites. Journal of Alloys and Compounds, 2010, 506, 923-927.	5.5	9
16	Preparation and characterization of Ti and V modified analcime from local kaolin. Applied Clay Science, 2010, 49, 149-155.	5.2	33