

Ã-zge Kerkez Kuyumcu

List of Publications by Year in descending order

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17
papers

838
citations

687220

13
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887953

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17
all docs

17
docs citations

17
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient removal of antibiotics by a novel magnetic adsorbent: Magnetic activated carbon/chitosan (MACC) nanocomposite. <i>Journal of Molecular Liquids</i> , 2017, 240, 589-596.	2.3	153
2	Antibiotic amoxicillin removal from aqueous solution using magnetically modified graphene nanoplatelets. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 36, 198-205.	2.9	121
3	Hexavalent chromium adsorption on superparamagnetic multi-wall carbon nanotubes and activated carbon composites. <i>Chemical Engineering Research and Design</i> , 2014, 92, 2725-2733.	2.7	112
4	A comparative study for removal of different dyes over M/TiO ₂ (M = Cu, Ni, Co, Fe, Mn and Cr) photocatalysts under visible light irradiation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 311, 176-185.	2.0	110
5	Preparation of magnetic MIL-101 (Cr) for efficient removal of ciprofloxacin. <i>Environmental Science and Pollution Research</i> , 2017, 24, 25452-25461.	2.7	68
6	Isolation of naproxen from wastewater using carbon-based magnetic adsorbents. <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 3541-3550.	1.8	42
7	Magnetite decorated multi-walled carbon nanotubes for removal of toxic dyes from aqueous solutions. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	41
8	Removal of ciprofloxacin from aqueous solution using humic acid- and levulinic acid- coated Fe ₃ O ₄ nanoparticles. <i>Chemical Engineering Research and Design</i> , 2017, 123, 259-267.	2.7	35
9	Adsorptive removal of malachite green and Rhodamine B dyes on Fe ₃ O ₄ /activated carbon composite. <i>Journal of Dispersion Science and Technology</i> , 2017, 38, 1556-1562.	1.3	32
10	Chitosan grafted SiO ₂ @Fe ₃ O ₄ nanoparticles for removal of antibiotics from water. <i>Environmental Science and Pollution Research</i> , 2018, 25, 36661-36670.	2.7	27
11	Photodegradation of Methylene Blue with Ag ₂ O/TiO ₂ under Visible Light: Operational Parameters. <i>Chemical Engineering Communications</i> , 2015, 202, 534-541.	1.5	26
12	Efficient removal of methylene blue by photocatalytic degradation with TiO ₂ nanorod array thin films. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2013, 110, 543-557.	0.8	25
13	Photo(electro)catalytic Activity of Cu ²⁺ -Modified TiO ₂ Nanorod Array Thin Films under Visible Light Irradiation. <i>Journal of Physics and Chemistry of Solids</i> , 2014, 75, 611-618.	1.9	24
14	A comparative study for adsorption of methylene blue from aqueous solutions by two kinds of amberlite resin materials. <i>Desalination and Water Treatment</i> , 2012, 45, 206-214.	1.0	12
15	Synergistic effect of PtO and M ²⁺ (Cu ²⁺ , Ni ²⁺ , Co ²⁺) on photo(electro)catalytic activity of TiO ₂ nanorod array thin films. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 301, 32-39.	2.0	6
16	Effects of boehmite synthesis conditions on the epoxidation of styrene. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2010, 100, 237.	0.8	2
17	Enhanced photoelectrochemical activity of magnetically modified TiO ₂ prepared by a simple ex-situ route. <i>Journal of Solid State Electrochemistry</i> , 2022, 26, 245-255.	1.2	2