

Abdolhosein Emami Sigaroudi

List of Publications by Year in descending order

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1,728
citations

257357

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times ranked

2083
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic reduction of Cr(VI) from aqueous solution by visible light/CuO-Kaolin: Optimization and modeling of key parameters using central composite design (CCD). <i>Separation Science and Technology</i> , 2021, 56, 1253-1271.	1.3	8
2	Facile provision of CuO-Kaolin nanocomposite for boosted sonocatalytic removal of Cr(VI) from hydrous media. <i>Environmental Technology (United Kingdom)</i> , 2021, , 1-12.	1.2	2
3	Application of ZnO nanorods doped with Cu for enhanced sonocatalytic removal of Cr(VI) from aqueous solutions. <i>Environmental Science and Pollution Research</i> , 2020, 27, 2691-2706.	2.7	15
4	Enhanced photocatalytic activity of Fe ₃ O ₄ -WO ₃ -APTES for azo dye removal from aqueous solutions in the presence of visible irradiation. <i>Particulate Science and Technology</i> , 2019, 37, 358-370.	1.1	18
5	Synthesis of carboxylâ€functionalized magnetic nanoparticles for adsorption of malachite green from water: Kinetics and thermodynamics studies. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 940-950.	0.8	24
6	Photocatalytic reduction of Cr(VI) from synthetic, real drinking waters and electroplating wastewater by synthesized amino-functionalized Fe ₃ O ₄ â€WO ₃ nanoparticles by visible light. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 59, 169-183.	2.9	26
7	Application of Scallop shell-Fe ₃ O ₄ nanoparticles for the removal of Cr(VI) from aqueous solutions. <i>Water Science and Technology</i> , 2017, 75, 2369-2380.	1.2	11
8	Application of Ni-doped ZnO nanorods for degradation of diazinon: Kinetics and by-products. <i>Separation Science and Technology</i> , 2017, 52, 2395-2406.	1.3	35
9	Effect of exercise therapy on quality of life of patients with multiple sclerosis in Iran: a systematic review and meta-analysis. <i>Neurological Sciences</i> , 2017, 38, 1901-1911.	0.9	16
10	Enhancement of photocatalytic activity of Cu-doped ZnO nanorods for the degradation of an insecticide: Kinetics and reaction pathways. <i>Journal of Environmental Management</i> , 2017, 186, 1-11.	3.8	99
11	Facile synthesis of methyl propylaminopropanoate functionalized magnetic nanoparticles for removal of acid red 114 from aqueous solution. <i>RSC Advances</i> , 2016, 6, 113492-113502.	1.7	29
12	Intrinsic kinetics for fixed bed bioreactor in hospital wastewater treatment. <i>Water Science and Technology</i> , 2016, 74, 1992-1998.	1.2	2
13	Polycyclic aromatic hydrocarbons (PAHs) in coastal sediments from urban and industrial areas of Asaluyeh Harbor, Iran: distribution, potential source and ecological risk assessment. <i>Water Science and Technology</i> , 2016, 74, 957-973.	1.2	57
14	Photocatalytic degradation of diazinon by illuminated WO ₃ nanopowder. <i>Desalination and Water Treatment</i> , 2016, 57, 8262-8269.	1.0	39
15	Application of Ni-doped ZnO rods for the degradation of an azo dye from aqueous solutions. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 812-822.	1.2	31
16	Application of C ₁₄ /SiO ₂ â€Fe ₃ O ₄ and ACâ€Fe ₃ O ₄ nanocomposite for U(VI) removal. <i>Desalination and Water Treatment</i> , 2016, 57, 22519-22532.	1.0	19
17	Application of thiol-functionalized mesoporous silica-coated magnetite nanoparticles for the adsorption of heavy metals. <i>Desalination and Water Treatment</i> , 2016, 57, 19834-19845.	1.0	16
18	Synthesis, characterization, and application of ZnO/TiO ₂ nanocomposite for photocatalysis of a herbicide (Bentazon). <i>Desalination and Water Treatment</i> , 2016, 57, 13632-13644.	1.0	62

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19	Photocatalytic Degradation of a Textile Dye by Illuminated Tungsten Oxide Nanopowder. Journal of Advanced Oxidation Technologies, 2015, 18, .	0.5	23
20	Photocatalytic degradation of Metronidazole with illuminated TiO ₂ nanoparticles. Journal of Environmental Health Science & Engineering, 2015, 13, 35.	1.4	111
21	Surfactant-modified montmorillonite as a nanosized adsorbent for removal of an insecticide: kinetic and isotherm studies. Environmental Technology (United Kingdom), 2015, 36, 3125-3135.	1.2	33
22	Photocatalytic degradation of diazinon with illuminated ZnO@TiO ₂ composite. Journal of the Taiwan Institute of Chemical Engineers, 2015, 50, 100-107.	2.7	121
23	Photocatalytic reduction of hexavalent chromium with illuminated amorphous FeOOH. Environmental Technology (United Kingdom), 2015, 36, 1132-1140.	1.2	23
24	Application of Scallop shell-Fe ₃ O ₄ Nano-Composite for the Removal Azo Dye from Aqueous Solutions. Water, Air, and Soil Pollution, 2015, 226, 1.	1.1	22
25	Photocatalytic reduction of hexavalent chromium with illuminated ZnO/TiO ₂ composite. Journal of Industrial and Engineering Chemistry, 2015, 22, 317-323.	2.9	114
26	Effect of different type of organic compounds on the photocatalytic reduction of Cr(VI) in presence of ZnO nanoparticles. Desalination and Water Treatment, 2014, 52, 1531-1538.	1.0	29
27	Photocatalytic Reduction of Hexavalent Chromium over ZnO Nanorods Immobilized on Kaolin. Industrial & Engineering Chemistry Research, 2014, 53, 1079-1087.	1.8	141
28	Removal of acid blue 113 and reactive black 5 dye from aqueous solutions by activated red mud. Journal of Industrial and Engineering Chemistry, 2014, 20, 1432-1437.	2.9	118
29	Comparative removal of two textile dyes from aqueous solution by adsorption onto marine-source waste shell: Kinetic and isotherm studies. Korean Journal of Chemical Engineering, 2014, 31, 1451-1459.	1.2	37
30	Application of ZnO@Fe ₃ O ₄ Nanocomposite on the Removal of Azo Dye from Aqueous Solutions: Kinetics and Equilibrium Studies. Water, Air, and Soil Pollution, 2014, 225, 1.	1.1	90
31	Kinetics and equilibrium studies of removal of an azo dye from aqueous solution by adsorption onto scallop. Journal of Industrial and Engineering Chemistry, 2014, 20, 610-615.	2.9	47
32	Photocatalytic removal of Escherichia coli from aquatic solutions using synthesized ZnO nanoparticles: a kinetic study. Water Science and Technology, 2013, 67, 557-563.	1.2	19
33	Removal of Phenol from Aqueous Solutions by Activated Red Mud: Equilibrium and Kinetics Studies. Environmental Engineering Research, 2013, 18, 247-252.	1.5	40
34	Effect of different types of organic compounds on the photocatalytic reduction of Cr(VI). Environmental Technology (United Kingdom), 2012, 33, 2027-2032.	1.2	37
35	Photocatalytic removal of Cr(VI) with illuminated TiO ₂ . Desalination and Water Treatment, 2012, 46, 375-380.	1.0	57
36	Photocatalytic reduction of Cr(VI) and Ni(II) in aqueous solution by synthesized nanoparticle ZnO under ultraviolet light irradiation: a kinetic study. Environmental Technology (United Kingdom), 2011, 32, 1573-1579.	1.2	88

#	ARTICLE	IF	CITATIONS
37	Photocatalytic removal of cyanide with illuminated TiO ₂ . Water Science and Technology, 2011, 64, 1383-1387.	1.2	27
38	The Removal of Hexavalent Chromium from Aqueous Solutions Using Modified Holly Sawdust: Equilibrium and Kinetics Studies. Environmental Engineering Research, 2011, 16, 55-60.	1.5	42