

Ola Abdelwahab

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,386
citations

471509

17
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

2689
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of lead (II) and copper (II) from aqueous solution using pomegranate peel as a new adsorbent. Desalination, 2008, 223, 162-173.	8.2	404
2	Electrochemical removal of phenol from oil refinery wastewater. Journal of Hazardous Materials, 2009, 163, 711-716.	12.4	293
3	Removal of Direct N Blue-106 from artificial textile dye effluent using activated carbon from orange peel: Adsorption isotherm and kinetic studies. Journal of Hazardous Materials, 2009, 165, 100-110.	12.4	282
4	Removal of direct blue-86 from aqueous solution by new activated carbon developed from orange peel. Journal of Hazardous Materials, 2009, 161, 102-110.	12.4	252
5	Treatment of artificial textile dye effluent containing Direct Yellow 12 by orange peel carbon. Desalination, 2009, 238, 210-232.	8.2	190
6	Treatment of wastewater containing toxic chromium using new activated carbon developed from date palm seed. Journal of Hazardous Materials, 2008, 152, 263-275.	12.4	144
7	Adsorption of phenol from aqueous solutions by Luffa cylindrica fibers: Kinetics, isotherm and thermodynamic studies. Egyptian Journal of Aquatic Research, 2013, 39, 215-223.	2.2	115
8	Removal of toxic chromium from aqueous solution, wastewater and saline water by marine red alga Pterocladia capillacea and its activated carbon. Arabian Journal of Chemistry, 2015, 8, 105-117.	4.9	112
9	Removal of Methylene Blue from aqueous solution by marine green alga Ulva lactuca. Chemistry and Ecology, 2006, 22, 149-157.	1.6	109
10	Evaluation of the use of loofa activated carbons as potential adsorbents for aqueous solutions containing dye. Desalination, 2008, 222, 357-367.	8.2	88
11	Palm fibers and modified palm fibers adsorbents for different oils. AEJ - Alexandria Engineering Journal, 2017, 56, 749-755.	6.4	71
12	Adsorptive removal of nickel from aqueous solutions by activated carbons from doum seed (Hyphaenethebaica) coat. AEJ - Alexandria Engineering Journal, 2014, 53, 399-408.	6.4	70
13	Removal of zinc ions from aqueous solution using a cation exchange resin. Chemical Engineering Research and Design, 2013, 91, 165-173.	5.6	66
14	Assessment of raw luffa as a natural hollow oleophilic fibrous sorbent for oil spill cleanup. AEJ - Alexandria Engineering Journal, 2014, 53, 213-218.	6.4	57
15	Biosorption of Direct Yellow 12 from aqueous solution using green alga Ulva lactuca. Chemistry and Ecology, 2006, 22, 253-266.	1.6	49
16	Kinetic and thermodynamic aspects of cadmium adsorption onto raw and activated guava (<i>Psidium</i>) Tj ETQq0 0.0.rgBT /Overlock 10	2.3	30
17	A novel horizontal subsurface flow constructed wetland planted with <i>Typha angustifolia</i> for treatment of polluted water. Environmental Science and Pollution Research, 2020, 27, 28449-28462.	5.3	23
18	Preparation and characterization of N-doped ZnO and N-doped TiO ₂ beads for photocatalytic degradation of phenol and ammonia. Environmental Science and Pollution Research, 2022, 29, 56845-56862.	5.3	13

#	ARTICLE	IF	CITATIONS
19	A pilot system integrating a settling technique and a horizontal subsurface flow constructed wetland for the treatment of polluted lake water. <i>Chemosphere</i> , 2022, 295, 133844.	8.2	6
20	Removal of Cu(II) and Ni(II) by ion exchange resin in packed rotating cylinder. <i>Desalination and Water Treatment</i> , 2015, 55, 199-209.	1.0	5
21	Removal of copper powder from aqueous solution by cementation using an agitated vessel. <i>Environmental Technology (United Kingdom)</i> , 2014, 35, 1208-1218.	2.2	3
22	Pilot modified settling techniques as a novel route for treating water influent from Lake-Marriott. <i>Journal of Water Process Engineering</i> , 2021, 42, 101985.	5.6	3
23	The Investigation of Phenol Removal from Aqueous Solutions by Water Hyacinth. <i>Separation Science and Technology</i> , 2014, 49, 1604-1612.	2.5	1