

Amany El-Sikaily

List of Publications by Year in descending order

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31
papers

2,218
citations

394421

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434195

31
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docs citations

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times ranked

2388
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of highly surface area activated carbons followed type IV from marine red alga (<i>Pterocladia capillacea</i>) by zinc chloride activation. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 2253-2265.	4.6	29
2	Testing the carbonization condition for high surface area preparation of activated carbon following type IV green alga <i>Ulva lactuca</i> . <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 3303-3318.	4.6	30
3	Biological indicators for environmental quality monitoring of marine sediment in Suez Gulf, Egypt. <i>Egyptian Journal of Aquatic Research</i> , 2021, 47, 125-132.	2.2	5
4	<i>Posidonia oceanica</i> litter along the Mediterranean Coast of Egypt: Status and a preliminary assessment of nutrients and trace elements contents. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 255, 107342.	2.1	3
5	Effect of Polycyclic Aromatic Hydrocarbons Exposure on Sperm DNA in Idiopathic Male Infertility. <i>Journal of Health and Pollution</i> , 2019, 9, 190309.	1.8	13
6	Relationship between Metal Pollution and Gene Expression of Insulin-like Growth Factor II. <i>Journal of Health and Pollution</i> , 2018, 8, 180608.	1.8	3
7	Relation between some environmental pollutants and recurrent spontaneous abortion. <i>Arabian Journal of Chemistry</i> , 2016, 9, S787-S794.	4.9	4
8	The distribution, contamination and risk assessment of heavy metals in sediment and shellfish from the Red Sea coast, Egypt. <i>Chemosphere</i> , 2016, 165, 369-380.	8.2	57
9	Metallothionein and Glutathione Content as Biomarkers of Metal Pollution in Mussels and Local Fishermen in Abu Qir Bay, Egypt. <i>Journal of Health and Pollution</i> , 2016, 6, 50-60.	1.8	10
10	Removal of toxic chromium from aqueous solution, wastewater and saline water by marine red alga <i>Pterocladia capillacea</i> and its activated carbon. <i>Arabian Journal of Chemistry</i> , 2015, 8, 105-117.	4.9	112
11	The monitoring and risk assessment of aliphatic and aromatic hydrocarbons in sediments of the Red Sea, Egypt. <i>Egyptian Journal of Aquatic Research</i> , 2014, 40, 333-348.	2.2	55
12	Comprehensive risk assessment of heavy metals in surface sediments along the Egyptian Red Sea coast. <i>Egyptian Journal of Aquatic Research</i> , 2014, 40, 349-362.	2.2	68
13	Distribution patterns and risks posed of polycyclic aromatic hydrocarbons contaminated in the surface sediment of the Red Sea coast (Egypt). <i>Desalination and Water Treatment</i> , 2014, 52, 7964-7982.	1.0	17
14	Levels, distribution, and risk assessment of organochlorines in surficial sediments of the Red Sea coast, Egypt. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 4835-4853.	2.7	28
15	Chemical composition of some seaweed from Mediterranean Sea coast, Egypt. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 6089-6099.	2.7	103
16	Potential human health risks from toxic metals, polycyclic aromatic hydrocarbons, polychlorinated biphenyls, and organochlorine pesticides via canned fish consumption: Estimation of target hazard quotients. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 1470-1478.	1.7	17
17	Contamination and risk assessment of organochlorines in surface sediments of Egyptian Mediterranean coast. <i>Egyptian Journal of Aquatic Research</i> , 2012, 38, 7-21.	2.2	18
18	Oxidative stress and DNA damage in relation to transition metals overload in Abu-Qir Bay, Egypt. <i>Journal of Genetic Engineering and Biotechnology</i> , 2011, 9, 51-58.	3.3	11

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19	Copper sorption onto dried red alga <i>Pterocladia capillacea</i> and its activated carbon. <i>Chemical Engineering Journal</i> , 2011, 168, 707-714.	12.7	73
20	Fluoride, Some Selected Elements, Lipids, and Protein in the Muscle and Liver Tissues of Five Fish Species along the Egyptian Mediterranean Sea Coast. <i>Human and Ecological Risk Assessment (HERA)</i> , 2010, 16, 1278-1294.	3.4	11
21	Removal of direct blue-86 from aqueous solution by new activated carbon developed from orange peel. <i>Journal of Hazardous Materials</i> , 2009, 161, 102-110.	12.4	252
22	Removal of Direct N Blue-106 from artificial textile dye effluent using activated carbon from orange peel: Adsorption isotherm and kinetic studies. <i>Journal of Hazardous Materials</i> , 2009, 165, 100-110.	12.4	282
23	Treatment of artificial textile dye effluent containing Direct Yellow 12 by orange peel carbon. <i>Desalination</i> , 2009, 238, 210-232.	8.2	190
24	Treatment of wastewater containing toxic chromium using new activated carbon developed from date palm seed. <i>Journal of Hazardous Materials</i> , 2008, 152, 263-275.	12.4	144
25	Removal of toxic chromium from wastewater using green alga <i>Ulva lactuca</i> and its activated carbon. <i>Journal of Hazardous Materials</i> , 2007, 148, 216-228.	12.4	315
26	The Distribution and Sources of Polycyclic Aromatic Hydrocarbons in Surface Sediments Along the Egyptian Mediterranean Coast. <i>Environmental Monitoring and Assessment</i> , 2007, 124, 343-359.	2.7	63
27	Distribution and Statistical Analysis of Leachable and Total Heavy Metals in the Sediments of the Suez Gulf. <i>Environmental Monitoring and Assessment</i> , 2006, 118, 89-112.	2.7	118
28	Distribution And Sources Of Polycyclic Aromatic Hydrocarbons In Surface Sediments Of The Suez Gulf. <i>Environmental Monitoring and Assessment</i> , 2005, 111, 333-358.	2.7	16
29	Determination of Hydrocarbons in Mussels from the Egyptian Red Sea Coast. <i>Environmental Monitoring and Assessment</i> , 2004, 96, 251-261.	2.7	41
30	Heavy Metals Monitoring using Bivalves from Mediterranean Sea and Red Sea. <i>Environmental Monitoring and Assessment</i> , 2004, 98, 41-58.	2.7	57
31	Polychlorinated biphenyls and chlorinated pesticides in mussels from the Egyptian Red Sea coast. <i>Chemosphere</i> , 2004, 54, 1407-1412.	8.2	73