

Amany El-Sikaily

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,218
citations

394421

19
h-index

434195

31
g-index

31
all docs

31
docs citations

31
times ranked

2388
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Treatment of artificial textile dye effluent containing Direct Yellow 12 by orange peel carbon. <i>Desalination</i> , 2009, 238, 210-232. | 8.2 | 190 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Chemical composition of some seaweed from Mediterranean Sea coast, Egypt. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 6089-6099. | 2.7 | 103 |
| 9 | Polychlorinated biphenyls and chlorinated pesticides in mussels from the Egyptian Red Sea coast. <i>Chemosphere</i> , 2004, 54, 1407-1412. | 8.2 | 73 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Heavy Metals Monitoring using Bivalves from Mediterranean Sea and Red Sea. <i>Environmental Monitoring and Assessment</i> , 2004, 98, 41-58. | 2.7 | 57 |
| 14 | 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 |
| 15 | 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 |
| 16 | Determination of Hydrocarbons in Mussels from the Egyptian Red Sea Coast. <i>Environmental Monitoring and Assessment</i> , 2004, 96, 251-261. | 2.7 | 41 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | Relation between some environmental pollutants and recurrent spontaneous abortion. <i>Arabian Journal of Chemistry</i> , 2016, 9, S787-S794. | 4.9 | 4 |
| 30 | Posidonia oceanica 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 |
| 31 | 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 |