Amr Adel Abdel-Khalek

List of Publications by Year
in descending order

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25 papers	499 citations	758635 12 h-index	676716 22 g-index
25 all docs	25 docs citations	25 times ranked	596 citing authors

#	Article	IF	Citations
1	Genotoxic effects of metal pollution in two fish species, Oreochromis niloticus and Mugil cephalus, from highly degraded aquatic habitats. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 746, 7-14.	0.9	80
2	Risk Assessment and Toxic Effects of Metal Pollution in Two Cultured and Wild Fish Species from Highly Degraded Aquatic Habitats. Archives of Environmental Contamination and Toxicology, 2013, 65, 753-764.	2.1	78
3	Comparative toxicity of copper oxide bulk and nano particles in Nile Tilapia; Oreochromis niloticus: Biochemical and oxidative stress. Journal of Basic and Applied Zoology, 2015, 72, 43-57.	0.4	57
4	Toxicity evaluation of copper oxide bulk and nanoparticles in Nile tilapia, Oreochromis niloticus, using hematological, bioaccumulation and histological biomarkers. Fish Physiology and Biochemistry, 2016, 42, 1225-1236.	0.9	52
5	Ecotoxicological impacts of zinc metal in comparison to its nanoparticles in Nile tilapia; Oreochromis niloticus. Journal of Basic and Applied Zoology, 2015, 72, 113-125.	0.4	32
6	Risk Assessment, Bioaccumulation of Metals and Histopathological Alterations in Nile tilapia (Oreochromis niloticus) Facing Degraded Aquatic Conditions. Bulletin of Environmental Contamination and Toxicology, 2015, 94, 77-83.	1.3	32
7	Antioxidant Responses and Nuclear Deformations in Freshwater Fish, Oreochromis niloticus, Facing Degraded Environmental Conditions. Bulletin of Environmental Contamination and Toxicology, 2015, 94, 701-708.	1.3	19
8	The Chronic Exposure to Discharges of Sabal Drain Induces Oxidative Stress and Histopathological Alterations in Oreochromis niloticus. Bulletin of Environmental Contamination and Toxicology, 2018, 101, 92-98.	1.3	19
9	The Efficient Role of Rice Husk in Reducing the Toxicity of Iron and Aluminum Oxides Nanoparticles in Oreochromis niloticus: Hematological, Bioaccumulation, and Histological Endpoints. Water, Air, and Soil Pollution, 2020, 231, 1.	1.1	19
10	Comparative Evaluation of Genotoxic Effects Induced by CuO Bulk and Nano-Particles in Nile Tilapia, Oreochromis niloticus. Water, Air, and Soil Pollution, 2016, 227, 1.	1.1	15
11	Assessment of metal pollution impacts on Tilapia zillii and Mugil cephalus inhabiting Qaroun and Wadi El-Rayan lakes, Egypt, using integrated biomarkers. Environmental Science and Pollution Research, 2020, 27, 26773-26785.	2.7	15
12	Assessment of Hepatotoxicity Induced by Aluminum Oxide Nanoparticles in Oreochromis niloticus Using Integrated Biomarkers: Exposure and Recovery. Bulletin of Environmental Contamination and Toxicology, 2021, 106, 970-977.	1.3	14
13	The Accumulation Potency of Bulk and Nano Zinc Metal and Their Impacts on the Hematological and Histological Perturbations of Oreochromis niloticus. Water, Air, and Soil Pollution, 2016, 227, 1.	1.1	13
14	The effective adsorbent capacity of rice husk to iron and aluminum oxides nanoparticles using Oreochromis niloticus as a bioindicator: biochemical and oxidative stress biomarkers. Environmental Science and Pollution Research, 2020, 27, 23159-23171.	2.7	12
15	Comparative Assessment of Genotoxic Impacts Induced by Zinc Bulk- and Nano-Particles in Nile tilapia, Oreochromis niloticus. Bulletin of Environmental Contamination and Toxicology, 2020, 104, 366-372.	1.3	7
16	Does the adsorbent capacity of orange and banana peels toward silver nanoparticles improve the biochemical status of Oreochromis niloticus?. Environmental Science and Pollution Research, 2021, 28, 33445-33460.	2.7	7
17	Chronic Exposure to Water of Lake Qaroun Induced Metal-Related Testicular Damage and Endocrine Disruption in Male Fish. Biological Trace Element Research, 2018, 185, 197-204.	1.9	5
18	Evaluation of Nephrotoxicity in Oreochromis niloticus After Exposure to Aluminum Oxide Nanoparticles: Exposure and Recovery Study. Bulletin of Environmental Contamination and Toxicology, 2022, 108, 292-299.	1.3	4

#	Article	IF	Citations
19	Silver Nanoparticles Induce Time- and Tissue-Specific Genotoxicity in Oreochromis niloticus: Utilizing the Adsorptive Capacities of Fruit Peels to Minimize Genotoxicity. Bulletin of Environmental Contamination and Toxicology, 2021, , 1.	1.3	4
20	The antioxidant defense capacities and histological alterations in the livers and gills of two fish species, Oreochromis niloticus and Clarias gariepinus, as indicative signs of the Batts drain pollution. Environmental Science and Pollution Research, 2022, 29, 71731-71741.	2.7	4
21	The Long-Term Exposure to Discharges of Sabal Drain Induces Genotoxic Effects on Oreochromis niloticus. Bulletin of Environmental Contamination and Toxicology, 2020, 104, 858-863.	1.3	3
22	Metal Accumulation and DNA Damage in Oreochromis niloticus and Clarias gariepinus After Chronic Exposure to Discharges of the Batts Drain: Potential Risk to Human Health. Bulletin of Environmental Contamination and Toxicology, 2022, 108, 1064-1073.	1.3	3
23	The Potential Use of Rice Husk for Reducing the Genotoxic Effects of Iron and Aluminum Oxides Nanoparticles in Oreochromis niloticus. Water, Air, and Soil Pollution, 2020, 231, 1.	1.1	2
24	The Potential Use of Orange and Banana Peels to Minimize the Toxicological Effects of Silver Nanoparticles in Oreochromis Niloticus. Bulletin of Environmental Contamination and Toxicology, 2022, 108, 985-994.	1.3	2
25	Long-Term Exposure to the Water of Wadi El-Rayan Lakes Induced Testicular Damage and Endocrine Disruption in Mugil cephalus. Bulletin of Environmental Contamination and Toxicology, 2022, 108, 663-671.	1.3	1