

Amr Adel Abdel-Khalek

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

499
citations

758635

12
h-index

676716

22
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25
all docs

25
docs citations

25
times ranked

596
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Nephrotoxicity in <i>Oreochromis niloticus</i> After Exposure to Aluminum Oxide Nanoparticles: Exposure and Recovery Study. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022, 108, 292-299.	1.3	4
2	Long-Term Exposure to the Water of Wadi El-Rayan Lakes Induced Testicular Damage and Endocrine Disruption in <i>Mugil cephalus</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022, 108, 663-671.	1.3	1
3	The Potential Use of Orange and Banana Peels to Minimize the Toxicological Effects of Silver Nanoparticles in <i>Oreochromis Niloticus</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022, 108, 985-994.	1.3	2
4	Metal Accumulation and DNA Damage in <i>Oreochromis niloticus</i> and <i>Clarias gariepinus</i> After Chronic Exposure to Discharges of the Batts Drain: Potential Risk to Human Health. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022, 108, 1064-1073.	1.3	3
5	The antioxidant defense capacities and histological alterations in the livers and gills of two fish species, <i>Oreochromis niloticus</i> and <i>Clarias gariepinus</i> , as indicative signs of the Batts drain pollution. <i>Environmental Science and Pollution Research</i> , 2022, 29, 71731-71741.	2.7	4
6	Does the adsorbent capacity of orange and banana peels toward silver nanoparticles improve the biochemical status of <i>Oreochromis niloticus</i> ?. <i>Environmental Science and Pollution Research</i> , 2021, 28, 33445-33460.	2.7	7
7	Assessment of Hepatotoxicity Induced by Aluminum Oxide Nanoparticles in <i>Oreochromis niloticus</i> Using Integrated Biomarkers: Exposure and Recovery. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 970-977.	1.3	14
8	Silver Nanoparticles Induce Time- and Tissue-Specific Genotoxicity in <i>Oreochromis niloticus</i> : Utilizing the Adsorptive Capacities of Fruit Peels to Minimize Genotoxicity. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, , 1.	1.3	4
9	Assessment of metal pollution impacts on <i>Tilapia zillii</i> and <i>Mugil cephalus</i> inhabiting Qaroun and Wadi El-Rayan lakes, Egypt, using integrated biomarkers. <i>Environmental Science and Pollution Research</i> , 2020, 27, 26773-26785.	2.7	15
10	The Potential Use of Rice Husk for Reducing the Genotoxic Effects of Iron and Aluminum Oxides Nanoparticles in <i>Oreochromis niloticus</i> . <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	2
11	The Efficient Role of Rice Husk in Reducing the Toxicity of Iron and Aluminum Oxides Nanoparticles in <i>Oreochromis niloticus</i> : Hematological, Bioaccumulation, and Histological Endpoints. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	19
12	Comparative Assessment of Genotoxic Impacts Induced by Zinc Bulk- and Nano-Particles in Nile tilapia, <i>Oreochromis niloticus</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 366-372.	1.3	7
13	The Long-Term Exposure to Discharges of Sabal Drain Induces Genotoxic Effects on <i>Oreochromis niloticus</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 858-863.	1.3	3
14	The effective adsorbent capacity of rice husk to iron and aluminum oxides nanoparticles using <i>Oreochromis niloticus</i> as a bioindicator: biochemical and oxidative stress biomarkers. <i>Environmental Science and Pollution Research</i> , 2020, 27, 23159-23171.	2.7	12
15	Chronic Exposure to Water of Lake Qaroun Induced Metal-Related Testicular Damage and Endocrine Disruption in Male Fish. <i>Biological Trace Element Research</i> , 2018, 185, 197-204.	1.9	5
16	The Chronic Exposure to Discharges of Sabal Drain Induces Oxidative Stress and Histopathological Alterations in <i>Oreochromis niloticus</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 101, 92-98.	1.3	19
17	The Accumulation Potency of Bulk and Nano Zinc Metal and Their Impacts on the Hematological and Histological Perturbations of <i>Oreochromis niloticus</i> . <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	13
18	Toxicity evaluation of copper oxide bulk and nanoparticles in Nile tilapia, <i>Oreochromis niloticus</i> , using hematological, bioaccumulation and histological biomarkers. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1225-1236.	0.9	52

#	ARTICLE	IF	CITATIONS
19	Comparative Evaluation of Genotoxic Effects Induced by CuO Bulk and Nano-Particles in Nile Tilapia, <i>Oreochromis niloticus</i> . <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	15
20	Comparative toxicity of copper oxide bulk and nano particles in Nile Tilapia; <i>Oreochromis niloticus</i> : Biochemical and oxidative stress. <i>Journal of Basic and Applied Zoology</i> , 2015, 72, 43-57.	0.4	57
21	Antioxidant Responses and Nuclear Deformations in Freshwater Fish, <i>Oreochromis niloticus</i> , Facing Degraded Environmental Conditions. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 94, 701-708.	1.3	19
22	Ecotoxicological impacts of zinc metal in comparison to its nanoparticles in Nile tilapia; <i>Oreochromis niloticus</i> . <i>Journal of Basic and Applied Zoology</i> , 2015, 72, 113-125.	0.4	32
23	Risk Assessment, Bioaccumulation of Metals and Histopathological Alterations in Nile tilapia (<i>Oreochromis niloticus</i>) Facing Degraded Aquatic Conditions. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 94, 77-83.	1.3	32
24	Risk Assessment and Toxic Effects of Metal Pollution in Two Cultured and Wild Fish Species from Highly Degraded Aquatic Habitats. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 65, 753-764.	2.1	78
25	Genotoxic effects of metal pollution in two fish species, <i>Oreochromis niloticus</i> and <i>Mugil cephalus</i> , from highly degraded aquatic habitats. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 746, 7-14.	0.9	80