BÃ¡rbara Clasen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7668358/publications.pdf

Version: 2024-02-01

40	944	430442	454577
papers	citations	18 h-index	30 g-index

40	40	40	1192
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bioaccumulation and oxidative stress caused by pesticides in Cyprinus carpio reared in a rice-fish system. Science of the Total Environment, 2018, 626, 737-743.	3.9	148
2	Toxicological Responses of Cyprinus carpio Exposed to a Commercial Formulation Containing Glyphosate. Bulletin of Environmental Contamination and Toxicology, 2011, 87, 597-602.	1.3	73
3	Effects of the commercial formulation containing fipronil on the non-target organism Cyprinus carpio: Implications for riceâ^'fish cultivation. Ecotoxicology and Environmental Safety, 2012, 77, 45-51.	2.9	72
4	Toxicological responses of Cyprinus carpio after exposure to a commercial herbicide containing imazethapyr and imazapic. Ecotoxicology and Environmental Safety, 2011, 74, 328-335.	2.9	58
5	Acetylcholinesterase Activity, Lipid Peroxidation, and Bioaccumulation in Silver Catfish (Rhamdia) Tj ETQq1 1 0.784314 rgBT /Overloc 1008-1014.	2.1	57
6	Roundup Effects on Oxidative Stress Parameters and Recovery Pattern of Rhamdia quelen. Archives of Environmental Contamination and Toxicology, 2011, 60, 665-671.	2.1	55
7	Metabolic and histological parameters of silver catfish (Rhamdia quelen) exposed to commercial formulation of 2,4-dichlorophenoxiacetic acid (2,4-D) herbicide. Pesticide Biochemistry and Physiology, 2008, 92, 133-137.	1.6	40
8	Effects of Water Cadmium Concentrations on Bioaccumulation and Various Oxidative Stress Parameters in Rhamdia quelen. Archives of Environmental Contamination and Toxicology, 2011, 60, 309-318.	2.1	36
9	Oxidative stress biomarkers in Cyprinus carpio exposed to commercial herbicide bispyribacâ€sodium. Journal of Applied Toxicology, 2010, 30, 590-595.	1.4	35
10	Tissue Biochemical Alterations of Cyprinus carpio Exposed to Commercial Herbicide Containing Clomazone Under Rice-Field Conditions. Archives of Environmental Contamination and Toxicology, 2012, 62, 97-106.	2.1	32
11	Carbofuran promotes biochemical changes in carp exposed to rice field and laboratory conditions. Ecotoxicology and Environmental Safety, 2014, 101, 77-82.	2.9	32
12	The interaction of high copper and zinc doses in acid soil changes the physiological state and development of the root system in young grapevines (Vitis vinifera). Ecotoxicology and Environmental Safety, 2018, 148, 985-994.	2.9	31
13	Exposure to tebuconazol in rice field and laboratory conditions induces oxidative stress in carp (Cyprinus carpio). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2011, 153, 128-132.	1.3	24
14	Oxidative stress in carp exposed to quinclorac herbicide under rice field condition. Ecotoxicology and Environmental Safety, 2013, 92, 27-31.	2.9	23
15	Toxicological responses of Cyprinus carpio exposed to the herbicide penoxsulam in rice field conditions. Journal of Applied Toxicology, 2011, 31, 626-632.	1.4	22
16	Ecological impacts of pesticides on Astyanax jacuhiensis (Characiformes: Characidae) from the Uruguay river, Brazil. Ecotoxicology and Environmental Safety, 2020, 205, 111314.	2.9	21
17	Biochemical and Behavioral Responses in Zebrafish Exposed to Imidacloprid Oxidative Damage and Antioxidant Responses. Archives of Environmental Contamination and Toxicology, 2021, 81, 255-264.	2.1	21
18	Toxic Effects of Penoxsulam Herbicide in Two Fish Species Reared in Southern Brazil. Bulletin of Environmental Contamination and Toxicology, 2014, 92, 81-84.	1.3	19

#	Article	IF	Citations
19	Changes in oxidative markers, endogenous antioxidants and activity of the enzyme acetylcholinesterase in farmers exposed to agricultural pesticides - a pilot study. Ciencia Rural, 2014, 44, 1186-1193.	0.3	18
20	Antibiotic resistance in wastewater treatment plants: understanding the problem and future perspectives. Archives of Microbiology, 2021, 203, 1009-1020.	1.0	15
21	Characterization of Ectomycorrhizal species through molecular biology tools and morphotyping. Scientia Agricola, 2018, 75, 246-254.	0.6	14
22	The use of epilithic biofilms as bioaccumulators of pesticides and pharmaceuticals in aquatic environments. Ecotoxicology, 2020, 29, 1293-1305.	1.1	14
23	Potential environmental toxicity of sewage effluent with pharmaceuticals. Ecotoxicology, 2020, 29, 1315-1326.	1.1	12
24	Toxicity of Triphenyltin Hydroxide to Fish. Archives of Environmental Contamination and Toxicology, 2013, 65, 733-741.	2.1	10
25	Occupational exposure of rural workers to pesticides in a vegetable-producing region in Brazil. Environmental Science and Pollution Research, 2021, 28, 25758-25769.	2.7	10
26	Ecotoxicological responses of Eisenia andrei exposed in field-contaminated soils by sanitary sewage. Ecotoxicology and Environmental Safety, 2021, 214, 112049.	2.9	10
27	Seasonal factors driving biochemical biomarkers in two fish species from a subtropical reservoir in southern Brazil: An integrated approach. Environmental Pollution, 2020, 266, 115168.	3.7	9
28	Organic and conventional agriculture: Conventional rice farming causes biochemical changes in Astyanax lacustris. Science of the Total Environment, 2020, 744, 140820.	3.9	8
29	Triphenyltin hydroxide induces changes in the oxidative stress parameters of fish. Ecotoxicology, 2017, 26, 565-569.	1.1	5
30	Acute Silver Catfish (Rhamdia quelen) Exposure to Chlorantraniliprole Insecticide. Bulletin of Environmental Contamination and Toxicology, 2021, 107, 883-888.	1.3	5
31	Comparative Study on Diet Added with Organic and Inorganic Selenium Forms Provided to Carps Exposed to Fipronil Insecticide. Water, Air, and Soil Pollution, 2020, 231, 1.	1.1	3
32	Can Vitamin C Supplementation Improve the Antioxidant Capacity of Rhamdia quelen Fish Exposed to Atrazine?. Archives of Environmental Contamination and Toxicology, 2022, , 1.	2.1	3
33	Enzyme assays and toxicity of pig abattoir waste in Eisenia andrei. Environmental Pollution, 2020, 260, 113928.	3.7	2
34	Pesticide Contamination in Southern Brazil. , 2019, , 43-54.		2
35	Eisenia andrei Behavioral and Antioxidative Responses to Excess of Copper in the Soil. Water, Air, and Soil Pollution, 2021, 232, 1.	1.1	2
36	Aquatic biomonitoring: Importance, challenges, and limitations. Integrated Environmental Assessment and Management, 2022, 18, 597-598.	1.6	2

#	Article	IF	Citations
37	Agrochemicals: Ecotoxicology and management in aquaculture. , 2021, , 79-106.		1
38	AnÃ¡lise espaÃ§o-temporal de intoxicaÃ§Ã£o por pesticidas no Rio Grande do Sul. Cadernos De CiÃªncia & Tecnologia, 2020, 37, 26660.	0.1	0
39	Vitamin C supplementation in aquaculture activities. Cadernos De CiÃªncia & Tecnologia, 2020, 37, 26694.	0.1	0
40	Analysis of Pesticide Residues in Biotic Matrices. Sustainable Agriculture Reviews, 2021, , 351-365.	0.6	0