

Arvinder Kaur

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

479
citations

687363
13
h-index

713466
21
g-index

23
all docs

23
docs citations

23
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	Cocomposting with and without <i>Eisenia fetida</i> for conversion of toxic paper mill sludge to a soil conditioner. <i>Bioresource Technology</i> , 2010, 101, 8192-8198.	9.6	100
2	Source, bioaccumulation, degradability and toxicity of triclosan in aquatic environments: A review. <i>Environmental Technology and Innovation</i> , 2022, 25, 102122.	6.1	62
3	Bioremediation of Distillery Sludge into Soil-Enriching Material Through Vermicomposting with the Help of <i>Eisenia fetida</i> . <i>Applied Biochemistry and Biotechnology</i> , 2014, 174, 1403-1419.	2.9	37
4	Triclosan elicited biochemical and transcriptomic alterations in <i>Labeo rohita</i> larvae. <i>Environmental Toxicology and Pharmacology</i> , 2021, 88, 103748.	4.0	36
5	Environmentally Relevant Concentrations of Triclosan Induce Cyto-Genotoxicity and Biochemical Alterations in the Hatchlings of <i>Labeo rohita</i> . <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10478.	2.5	26
6	Biomolecular alterations in the early life stages of four food fish following acute exposure of Triclosan. <i>Environmental Toxicology and Pharmacology</i> , 2022, 91, 103820.	4.0	25
7	Variability in antioxidant/detoxification enzymes of <i>Labeo rohita</i> exposed to an azo dye, acid black (AB). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 167, 108-116.	2.6	23
8	Biochemical markers for prolongation of the acute stress of triclosan in the early life stages of four food fishes. <i>Chemosphere</i> , 2020, 247, 125914.	8.2	23
9	Teratogenicity and accumulation of triclosan in the early life stages of four food fish during the bioassay. <i>Ecotoxicology and Environmental Safety</i> , 2019, 176, 346-354.	6.0	21
10	Organic cultivation of Ashwagandha with improved biomass and high content of active Withanolides: Use of Vermicompost. <i>PLoS ONE</i> , 2018, 13, e0194314.	2.5	19
11	Biomarkers for the toxicity of sublethal concentrations of triclosan to the early life stages of carps. <i>Scientific Reports</i> , 2020, 10, 17322.	3.3	18
12	<i>Azolla pinnata</i> , <i>Aspergillus terreus</i> and <i>Eisenia fetida</i> for enhancing agronomic value of paddy straw. <i>Scientific Reports</i> , 2019, 9, 1341.	3.3	16
13	Fish Erythrocytes as Biomarkers for the Toxicity of Sublethal Doses of an Azo Dye, Basic Violet-1 (Cl: Tj ETQq1 1 0.784314 rgBT /Over	0.4	15
14	Potential of vermicompost extract in enhancing the biomass and bioactive components along with mitigation of <i>Meloidogyne incognita</i> -induced stress in tomato. <i>Environmental Science and Pollution Research</i> , 2022, 29, 56023-56036.	5.3	13
15	Genomic markers for the biological responses of Triclosan stressed hatchlings of <i>Labeo rohita</i> . <i>Environmental Science and Pollution Research</i> , 2021, 28, 67370-67384.	5.3	11
16	Scanning electron microscopy for analysing maturity of compost/vermicompost from crop residue spiked with cattle dung, <i>Azolla pinnata</i> and <i>Aspergillus terreus</i> . <i>Environmental Science and Pollution Research</i> , 2019, 26, 1761-1769.	5.3	8
17	Scanning electron microscopic observations of Basic Violet-1 induced changes in the gill morphology of <i>Labeo rohita</i> . <i>Environmental Science and Pollution Research</i> , 2016, 23, 16579-16588.	5.3	7
18	Effects of Vermicompost and Vermicompost Leachate on the Biochemical and Physiological Response of <i>Withania somnifera</i> (L.) Dunal. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 3228-3242.	3.4	5

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19	Surface microstructural features of scales in relation to toxic stress of Basic Violet-1. Environmental Science and Pollution Research, 2016, 23, 1173-1182.	5.3	4
20	Functional properties and dynamic rheology of protein isolates extracted from male and female common carp (Cyprinus carpio) muscle subjected to pH-shifting method. Journal of Food Processing and Preservation, 2019, 43, e14181.	2.0	4
21	Combined effects of vermicompost and vermicompost leachate on the early growth of Meloidogyne incognita-stressed Withania somnifera (L.) Dunal. Environmental Science and Pollution Research, 2022, 29, 51686-51702.	5.3	3
22	Ultra-morphology of the scale as an indicator of the stress of Acid Black-1 (AB-1, CI: 20470) and zinc (Zn). Environmental Science and Pollution Research, 2019, 26, 17121-17134.	5.3	2
23	Azolla pinnata, Aspergillus terreus, and Eisenia fetida for faster recycling of nutrients from wheat straw. Environmental Science and Pollution Research, 2019, 26, 32624-32635.	5.3	1