

Hongxian Yu

List of Publications by Year in descending order

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28
papers

534
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933447

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docs citations

29
times ranked

387
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#	ARTICLE	IF	CITATIONS
1	ROS-Induced Hepatotoxicity under Cypermethrin: Involvement of the Crosstalk between Nrf2/Keap1 and NF- κ B/ $\text{I}\kappa$ B Pathways Regulated by Proteasome. <i>Environmental Science & Technology</i> , 2021, 55, 6171-6183.	10.0	99
2	The cardiotoxicity of the common carp (<i>Cyprinus carpio</i>) exposed to environmentally relevant concentrations of arsenic and subsequently relieved by zinc supplementation. <i>Environmental Pollution</i> , 2019, 253, 741-748.	7.5	78
3	Environmentally relevant concentration of cypermethrin or/and sulfamethoxazole induce neurotoxicity of grass carp: Involvement of blood-brain barrier, oxidative stress and apoptosis. <i>Science of the Total Environment</i> , 2021, 762, 143054.	8.0	74
4	Grass carps co-exposed to environmentally relevant concentrations of cypermethrin and sulfamethoxazole bear immunodeficiency and are vulnerable to subsequent <i>Aeromonas hydrophila</i> infection. <i>Environmental Pollution</i> , 2020, 266, 115156.	7.5	50
5	Destruction of redox and mitochondrial dynamics co-contributes to programmed cell death in chicken kidney under arsenite or/and copper (II) exposure. <i>Ecotoxicology and Environmental Safety</i> , 2019, 179, 167-174.	6.0	41
6	Zinc alleviates arsenism in common carp: Varied change profiles of cytokines and tight junction proteins among two intestinal segments. <i>Fish and Shellfish Immunology</i> , 2019, 94, 761-768.	3.6	27
7	Seasonal dynamics of zooplankton functional group and its relationship with physico-chemical variables in high turbid nutrient-rich Small Xingkai Wetland Lake, Northeast China. <i>Journal of Freshwater Ecology</i> , 2019, 34, 65-79.	1.2	21
8	Lycopene alleviates sulfamethoxazole-induced hepatotoxicity in grass carp (<i>Ctenopharyngodon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2020, 11, 8547-8559.	4.6	19
9	Hepatoprotective effects of zinc (II) via cytochrome P-450/reactive oxygen species and canonical apoptosis pathways after arsenite waterborne exposure in common carp. <i>Chemosphere</i> , 2019, 236, 124869.	8.2	17
10	Phytoplankton community structure in relation to environmental factors and ecological assessment of water quality in the upper reaches of the Genhe River in the Greater Hinggan Mountains. <i>Environmental Science and Pollution Research</i> , 2019, 26, 17512-17519.	5.3	15
11	Zooplankton community structure in relation to environmental factors and ecological assessment of water quality in the Harbin Section of the Songhua River. <i>Chinese Journal of Oceanology and Limnology</i> , 2014, 32, 1344-1351.	0.7	12
12	Spatial and temporal variation of phytoplankton functional groups in extremely alkaline Dali Nur Lake, North China. <i>Journal of Freshwater Ecology</i> , 2019, 34, 91-105.	1.2	11
13	Effects of Habitat Types on Macroinvertebrates Assemblages Structure: Case Study of Sun Island Bund Wetland. <i>BioMed Research International</i> , 2019, 2019, 1-13.	1.9	11
14	Phytoplankton community structure in reservoirs of different trophic status, Northeast China. <i>Chinese Journal of Oceanology and Limnology</i> , 2013, 31, 471-481.	0.7	8
15	Construction and application of evaluation system for integrated development of agricultural industry in China. <i>Environment, Development and Sustainability</i> , 2021, 23, 7469-7479.	5.0	8
16	Interactions between Fe and light strongly affect phytoplankton communities in a eutrophic lake. <i>Ecological Indicators</i> , 2021, 126, 107664.	6.3	8
17	Relationships between zooplankton biomass and environmental factors of Xiaoxingkai Lake in northeastern China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 30279-30285.	5.3	6
18	Changes in Stream Peak Flow and Regulation in Naoli River Watershed as a Result of Wetland Loss. <i>Scientific World Journal</i> , The, 2014, 2014, 1-10.	2.1	5

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19	Laboratory study on nitrate removal and nitrous oxide emission in intact soil columns collected from nitrogenous loaded riparian wetland, Northeast China. <i>PLoS ONE</i> , 2019, 14, e0214456.	2.5	5
20	Phytoplankton functional groups response to environmental parameters in Muling River basin of northeast China. <i>Annales De Limnologie</i> , 2019, 55, 17.	0.6	4
21	Greenhouse gas emissions from intact riparian wetland soil columns continuously loaded with nitrate solution: a laboratory microcosm study. <i>Environmental Science and Pollution Research</i> , 2019, 26, 33702-33714.	5.3	4
22	Effect of Water Level Fluctuation and Nitrate Concentration on Soil-Surface CO ₂ and CH ₄ Emissions from Riparian Freshwater Marsh Wetland. <i>Wetlands</i> , 2021, 41, 1.	1.5	4
23	Population genetic pattern of the freshwater fish Amur sleeper (<i>Perccottus glenii</i>) across its native distribution area in China. <i>Conservation Genetics</i> , 2021, 22, 125-131.	1.5	3
24	The complete mitochondrial genome of the Ferruginous Duck (<i>Aythya nyroca</i>) from Ningxia, China. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 546-547.	0.4	2
25	Complete mitochondrial genome of a Siberian Crane (<i>Grus leucogeranus</i>). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 575-576.	0.4	1
26	Complete mitochondrial genome of the gray-headed lapwing (<i>Vanellus cinereus</i>) from Ningxia Hui Autonomous Region, China. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 701-702.	0.4	1
27	Interferences of Tourism Activities on Plant Communities in Yabuli National Forest Park in China. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 6084-6087.	0.4	0
28	Complete mitochondrial genome of the common Pochard (<i>Aythya ferina</i>) from Ningxia Hui autonomous region, China. <i>Mitochondrial DNA Part B: Resources</i> , 2022, 7, 62-63.	0.4	0