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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8208859/publications.pdf

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21	1,796	567144 15	713332 21
papers	citations	h-index	g-index

21	21	21	2407
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bioremediation approaches for organic pollutants: A critical perspective. Environment International, 2011, 37, 1362-1375.	4.8	772
2	Pesticides in the urban environment: A potential threat that knocks at the door. Science of the Total Environment, 2020, 711, 134612.	3.9	234
3	Microbial activity and diversity in long-term mixed contaminated soils with respect to polyaromatic hydrocarbons and heavy metals. Journal of Environmental Management, 2012, 99, 10-17.	3.8	145
4	Controversies over human health and ecological impacts of glyphosate: Is it to be banned in modern agriculture?. Environmental Pollution, 2020, 263, 114372.	3.7	116
5	Local applications but global implications: Can pesticides drive microorganisms to develop antimicrobial resistance?. Science of the Total Environment, 2019, 654, 177-189.	3.9	97
6	Abandoned metalliferous mines: ecological impacts and potential approaches for reclamation. Reviews in Environmental Science and Biotechnology, 2016, 15, 327-354.	3.9	94
7	Microbes from mined sites: Harnessing their potential for reclamation of derelict mine sites. Environmental Pollution, 2017, 230, 495-505.	3.7	87
8	Heavy metal impact on bacterial biomass based on DNA analyses and uptake by wild plants in the abandoned copper mine soils. Bioresource Technology, 2009, 100, 3831-3836.	4.8	45
9	Oak (Quercus robur) Acorn Peel as a Low-Cost Adsorbent for Hexavalent Chromium Removal from Aquatic Ecosystems and Industrial Effluents. Water, Air, and Soil Pollution, 2016, 227, 1.	1.1	31
10	Movement and Fate of 2,4-D in Urban Soils: A Potential Environmental Health Concern. ACS Omega, 2020, 5, 13287-13295.	1.6	28
11	Human health risk assessment through quantitative screening of insecticide residues in two green beans to ensure food safety. Journal of Food Composition and Analysis, 2021, 103, 104121.	1.9	28
12	Glyphosate use in urban landscape soils: Fate, distribution, and potential human and environmental health risks. Journal of Environmental Management, 2021, 292, 112786.	3.8	25
13	Remediation of metalliferous mines, revegetation challenges and emerging prospects in semi-arid and arid conditions. Environmental Science and Pollution Research, 2016, 23, 20131-20150.	2.7	24
14	Metal bioavailability to Eisenia fetida through copper mine dwelling animal and plant litter, a new challenge on contaminated environment remediation. International Biodeterioration and Biodegradation, 2016, 113, 208-216.	1.9	20
15	Acid-adapted microalgae exhibit phenotypic changes for their survival in acid mine drainage samples. FEMS Microbiology Ecology, 2020, 96, .	1.3	17
16	Determination and probabilistic health risk assessment of heavy metals in widely consumed market basket fruits from Dhaka city Bangladesh. International Journal of Environmental Analytical Chemistry, 2024, 104, 215-230.	1.8	10
17	Sorptionâ€“desorption of dimethoate in urban soils and potential environmental impacts. Environmental Sciences: Processes and Impacts, 2020, 22, 2256-2265.	1.7	8
18	Assessment of chromium hyper-accumulative behaviour using biochemical analytical techniques of greenhouse cultivated Sonchus asper on tannery waste dump site soils. Environmental Science and Pollution Research, 2018, 25, 26992-26999.	2.7	5

#	Article	IF	Citations
19	Degradation of four pesticides in five urban landscape soils: human and environmental health risk assessment. Environmental Geochemistry and Health, 2023, 45, 1599-1614.	1.8	4
20	Sorption and mobility of 14C-fenamiphos in Brazilian soils. Environmental Monitoring and Assessment, 2018, 190, 109.	1.3	3
21	Behavior and fate of fungicide chlorothalonil in urban landscape soils and associated environmental concern. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2021, 56, 1066-1077.	0.7	3