Chengkai Qu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2170212/publications.pdf

Version: 2024-02-01

39 papers	1,138 citations	430874 18 h-index	395702 33 g-index
39 all docs	39 docs citations	39 times ranked	1146 citing authors

#	Article	IF	Citations
1	The occurrence of OCPs, PCBs, and PAHs in the soil, air, and bulk deposition of the Naples metropolitan area, southern Italy: Implications for sources and environmental processes. Environment International, 2019, 124, 89-97.	10.0	144
2	Risk assessment and influence factors of organochlorine pesticides (OCPs) in agricultural soils of the hill region: A case study from Ningde, southeast China. Journal of Geochemical Exploration, 2015, 149, 43-51.	3.2	97
3	Levels, sources and potential risks of polycyclic aromatic hydrocarbons (PAHs) in multimedia environment along the Jinjiang River mainstream to Quanzhou Bay, China. Marine Pollution Bulletin, 2013, 76, 298-306.	5.0	93
4	Effects of microplastics on growth, phenanthrene stress, and lipid accumulation in a diatom, Phaeodactylum tricornutum. Environmental Pollution, 2020, 257, 113628.	7.5	80
5	The status of organochlorine pesticide contamination in the soils of the Campanian Plain, southern Italy, and correlations with soil properties and cancer risk. Environmental Pollution, 2016, 216, 500-511.	7.5	71
6	Investigation of polycyclic aromatic hydrocarbons in soils from Caserta provincial territory, southern Italy: Spatial distribution, source apportionment, and risk assessment. Journal of Hazardous Materials, 2020, 383, 121158.	12.4	63
7	Organochlorine pesticides in the soils from Benevento provincial territory, southern Italy: Spatial distribution, air-soil exchange, and implications for environmental health. Science of the Total Environment, 2019, 674, 159-170.	8.0	54
8	Residues of hexachlorobenzene and chlorinated cyclodiene pesticides in the soils of the Campanian Plain, southern Italy. Environmental Pollution, 2017, 231, 1497-1506.	7.5	48
9	Polycyclic aromatic hydrocarbons (PAHs) in atmospheric dustfall from the industrial corridor in Hubei Province, Central China. Environmental Geochemistry and Health, 2015, 37, 891-903.	3.4	41
10	Status, sources and contamination levels of organochlorine pesticide residues in urban and agricultural areas: a preliminary review in centralâ€“southern Italian soils. Environmental Science and Pollution Research, 2018, 25, 26361-26382.	5.3	40
11	Spatial and seasonal variations of atmospheric organochlorine pesticides along the plain-mountain transect in central China: Regional source vs. long-range transport and airâ€“soil exchange. Atmospheric Environment, 2015, 122, 31-40.	4.1	39
12	Polycyclic aromatic hydrocarbons (PAHs) in agricultural soils from Ningde, China: levels, sources, and human health risk assessment. Environmental Geochemistry and Health, 2019, 41, 907-919.	3.4	38
13	Contamination characteristics of organochlorine pesticides in multimatrix sampling of the Hanjiang River Basin, southeast China. Chemosphere, 2016, 163, 35-43.	8.2	35
14	Organochlorine pesticides in sediments from Gulfs of Naples and Salerno, Southern Italy. Journal of Geochemical Exploration, 2018, 195, 87-96.	3.2	33
15	Polycyclic aromatic hydrocarbons in the sediments of the Gulfs of Naples and Salerno, Southern Italy: Status, sources and ecological risk. Ecotoxicology and Environmental Safety, 2018, 161, 156-163.	6.0	31
16	Polycyclic Aromatic Hydrocarbons (PAHs) in Urban Street Dust of Huanggang, Central China: Status, Sources and Human Health Risk Assessment. Aerosol and Air Quality Research, 2019, 19, 221-233.	2.1	22
17	Polycyclic aromatic hydrocarbons in agricultural soils from Northwest Fujian, Southeast China: Spatial distribution, source apportionment, and toxicity evaluation. Journal of Geochemical Exploration, 2018, 195, 121-129.	3.2	21
18	Multimedia distribution of polycyclic aromatic hydrocarbons in the Wang Lake Wetland, China. Environmental Pollution, 2022, 306, 119358.	7.5	18

#	Article	IF	Citations
19	Micro-polyethylene particles reduce the toxicity of nano zinc oxide in marine microalgae by adsorption. Environmental Pollution, 2021, 290, 118042.	7.5	16
20	Two novel CYP3A isoforms in marine mussel Mytilus coruscus: Identification and response to cadmium and benzo[a]pyrene. Aquatic Toxicology, 2019, 214, 105239.	4.0	15
21	Potentially Toxic Metals in Soil and Dominant Plants from Tonglushan Cuâ€“Fe Deposit, Central China. Bulletin of Environmental Contamination and Toxicology, 2019, 102, 92-97.	2.7	15
22	Characteristics and Source Analysis of Water-Soluble Inorganic Ions in PM10 in a Typical Mining City, Central China. Atmosphere, 2017, 8, 74.	2.3	12
23	Legacies of Organochlorine Pesticides (OCPs) in Soil of Chinaâ€”A Review, and Cases in Southwest and Southeast China. , 2018, , 543-565.		12
24	Arsenic in water, sediment, and fish of lakes from the Central Tibetan Plateau. Journal of Geochemical Exploration, 2020, 210, 106454.	3.2	12
25	Currently used organochlorine pesticides in Mianzhuâ€”Aba prefecture transect, eastern of the Tibetan Plateau, western China. Journal of Geochemical Exploration, 2015, 150, 115-124.	3.2	11
26	High spatial resolution measurements of passive-sampler derived air concentrations of persistent organic pollutants in the Campania region, Italy: Implications for source identification and risk analysis. Environmental Pollution, 2021, 286, 117248.	7.5	10
27	Response of a novel selenium-dependent glutathione peroxidase from thick shell mussel Mytilus coruscus exposed to lipopolysaccharide, copper and benzo[Î±]pyrene. Fish and Shellfish Immunology, 2019, 89, 595-602.	3.6	9
28	Level, source, and distribution of organochlorine pesticides (OCPs) in agricultural soils of Tanzania. Environmental Monitoring and Assessment, 2022, 194, 19.	2.7	9
29	Health risks of exposure to soil-borne dichlorodiphenyltrichloroethanes (DDTs): A preliminary probabilistic assessment and spatial visualization. Science of the Total Environment, 2021, 772, 144949.	8.0	8
30	Spatial-temporal variations and transport process of polycyclic aromatic hydrocarbons in Poyang Lake: Implication for dryâ€“wet cycle impacts. Journal of Geochemical Exploration, 2021, 226, 106738.	3.2	8
31	Impacts of Meteorological Factors, VOCs Emissions and Inter-Regional Transport on Summer Ozone Pollution in Yuncheng. Atmosphere, 2021, 12, 1661.	2.3	8
32	Organochlorine pesticide residues in surface water from Sichuan Basin to Aba Prefecture profile, east of the Tibetan Plateau. Frontiers of Earth Science, 2015, 9, 248-258.	2.1	7
33	Distribution Characteristics, Concentrations, and Sources of Cd and Pb in Laoxiawan Channel Sediments from Zhuzhou, China. Bulletin of Environmental Contamination and Toxicology, 2016, 96, 797-803.	2.7	6
34	Polyurethane Foam-Based Passive Air Samplers in Monitoring Persistent Organic Pollutants: Theory and Application. , 2018, , 521-542.		5
35	Characterization of the complete mitochondrial genomes of two species of Penaeidae (Decapoda:) Tj ETQq1 1 0.784314 rgBT /Overlo	2.9	4
36	Status, Sources, and Health Risk of Hexachlorocyclohexanes in the Air of the Rural Region of Zhangzhou, Southeast China. Bulletin of Environmental Contamination and Toxicology, 2021, 106, 676-682.	2.7	2

#	Article	IF	Citations
37	Can Swimming Microalgal Cells be Vehicles for ZnO Nanoparticle Transportation and Thus Lead to Zn Diffusion?. Bulletin of Environmental Contamination and Toxicology, 2021, 106, 637-646.	2.7	1
38	A high resolution multimedia environmental monitoring project at regional and local scale: the Campania region (southern Italy) case study. , 2021, , .		0
39	Supergene geochemistry of arsenic and activation mechanism of eucalyptus to arsenic source. Environmental Geochemistry and Health, 2021, , 1.	3.4	0