Guangcai Zhong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5099367/publications.pdf

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31	773	471371	526166
papers	citations	17 h-index	27 g-index

33	33	33	968
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of airborne PAHs and metals associated with PM10 fractions collected from an urban area of Sri Lanka and the impact on airway epithelial cells.. Chemosphere, 2022, 286, 131741.	4.2	10
2	Oxidative potential of solvent-extractable organic matter of ambient total suspended particulate in Bangkok, Thailand. Environmental Sciences: Processes and Impacts, 2022, 24, 400-413.	1.7	0
3	The Sources, Molecular Compositions, and Light Absorption Properties of Waterâ€Soluble Organic Carbon in Marine Aerosols From South China Sea to the Eastern Indian Ocean. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	1.2	8
4	Probing Legacy and Alternative Flame Retardants in the Air of Chinese Cities. Environmental Science & Technology, 2021, 55, 9450-9459.	4.6	23
5	Dual Carbon Isotopeâ€Based Source Apportionment and Light Absorption Properties of Waterâ€Soluble Organic Carbon in PM_{2.5} Over China. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD033920.	1.2	19
6	Determining the Sources and Transport of Brown Carbon Using Radionuclide Tracers and Modeling. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD034616.	1.2	13
7	DDT, Chlordane, and Hexachlorobenzene in the Air of the Pearl River Delta Revisited: A Tale of Source, History, and Monsoon. Environmental Science & Technology, 2021, 55, 9740-9749.	4.6	21
8	Measurement report: Long-emission-wavelength chromophores dominate the light absorption of brown carbon in aerosols over Bangkok: impact from biomass burning. Atmospheric Chemistry and Physics, 2021, 21, 11337-11352.	1.9	22
9	Yearâ€Round Measurements of Dissolved Black Carbon in Coastal Southeast Asia Aerosols: Rethinking Its Atmospheric Deposition in the Ocean. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD034590.	1.2	9
10	Distribution of black carbon and PAHs in sediments of Peninsular Malaysia. Marine Pollution Bulletin, 2021, 172, 112871.	2.3	15
11	Use of molecular markers and compound-specific isotopic signatures to trace sources of black carbon in surface sediments of Peninsular Malaysia: Impacts of anthropogenic activities. Marine Chemistry, 2021, 237, 104032.	0.9	4
12	Polycyclic Aromatic Carbon: A Key Fraction Determining the Light Absorption Properties of Methanol-Soluble Brown Carbon of Open Biomass Burning Aerosols. Environmental Science & Technology, 2021, 55, 15724-15733.	4.6	10
13	Isotope constraints of the strong influence of biomass burning to climate-forcing Black Carbon aerosols over Southeast Asia. Science of the Total Environment, 2020, 744, 140359.	3.9	14
14	Levels and enantiomeric signatures of organochlorine pesticides in Chinese forest soils: Implications for sources and environmental behavior. Environmental Pollution, 2020, 262, 114139.	3.7	21
15	Source apportionment of water-soluble brown carbon in aerosols over the northern South China Sea: Influence from land outflow, SOA formation and marine emission. Atmospheric Environment, 2020, 229, 117484.	1.9	25
16	Monitoring Consumption of Common Illicit Drugs in Kuala Lumpur, Malaysia, by Wastewater-Cased Epidemiology. International Journal of Environmental Research and Public Health, 2020, 17, 889.	1.2	25
17	Fates and ecological effects of current-use pesticides (CUPs) in a typical river-estuarine system of Laizhou Bay, North China. Environmental Pollution, 2019, 252, 573-579.	3.7	34
18	Benzene polycarboxylic acid characterisation of polyaromatics in ambient aerosol: Method development. Atmospheric Environment, 2019, 211, 55-62.	1.9	12

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19	Molecular marker study of aerosols in the northern South China Sea: Impact of atmospheric outflow from the Indo-China Peninsula and South China. Atmospheric Environment, 2019, 206, 225-236.	1.9	18
20	High Abundance of Unintentionally Produced Tetrachlorobiphenyls (PCB47/48/75, 51, and 68) in the Atmosphere at a Regional Background Site in East China. Environmental Science & Technology, 2019, 53, 3464-3470.	4.6	34
21	Contribution of Biomass Burning to Ambient Particulate Polycyclic Aromatic Hydrocarbons at a Regional Background Site in East China. Environmental Science and Technology Letters, 2018, 5, 56-61.	3.9	29
22	Spatial distribution and seasonal variation of four current-use pesticides (CUPs) in air and surface water of the Bohai Sea, China. Science of the Total Environment, 2018, 621, 516-523.	3.9	45
23	Using Polyurethane Foam-Based Passive Air Sampling Technique to Monitor Monosaccharides at a Regional Scale. Environmental Science & Technology, 2018, 52, 12546-12555.	4.6	12
24	Sources, compositions, and optical properties of humic-like substances in Beijing during the 2014 APEC summit: Results from dual carbon isotope and Fourier-transform ion cyclotron resonance mass spectrometry analyses. Environmental Pollution, 2018, 239, 322-331.	3.7	47
25	The influence of solvent and pH on determination of the light absorption properties of water-soluble brown carbon. Atmospheric Environment, 2017, 161, 90-98.	1.9	44
26	Perfluoroalkyl and polyfluoroalkyl substances in the lower atmosphere and surface waters of the Chinese Bohai Sea, Yellow Sea, and Yangtze River estuary. Science of the Total Environment, 2017, 599-600, 114-123.	3.9	61
27	Experimental Study on the Role of Sedimentation and Degradation Processes on Atmospheric Deposition of Persistent Organic Pollutants in a Subtropical Water Column. Environmental Science & Technology, 2017, 51, 4424-4433.	4.6	24
28	Occurrence and fate of organophosphate ester flame retardants and plasticizers in indoor air and dust of Nepal: Implication for human exposure. Environmental Pollution, 2017, 229, 668-678.	3.7	108
29	Polycyclic aromatic hydrocarbons (PAHs) in Chinese forest soils: profile composition, spatial variations and source apportionment. Scientific Reports, 2017, 7, 2692.	1.6	37
30	Sources of non-fossil-fuel emissions in carbonaceous aerosols duringÂearly winter in Chinese cities. Atmospheric Chemistry and Physics, 2017, 17, 11491-11502.	1.9	20
31	Polychlorinated naphthalenes in the air over the equatorial Indian Ocean: Occurrence, potential sources, and toxicity. Marine Pollution Bulletin, 2016, 107, 240-244.	2.3	7