

# Mi Tian

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,241  
citations

430874

18  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1671  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atmospheric wet and dry depositions of polycyclic aromatic compounds in a megacity of Southwest China. <i>Environmental Research</i> , 2022, 204, 112151.	7.5	10
2	Assessing potential risks of aquatic polycyclic aromatic compounds via multiple approaches: A case study in Jialing and Yangtze Rivers in downtown Chongqing, China. <i>Environmental Pollution</i> , 2022, 294, 118620.	7.5	8
3	Biotoxic effects and gene expression regulation of urban PM <sub>2.5</sub> in southwestern China. <i>Science of the Total Environment</i> , 2021, 753, 141774.	8.0	7
4	PM <sub>2.5</sub> -Bound Heavy Metals in Southwestern China: Characterization, Sources, and Health Risks. <i>Atmosphere</i> , 2021, 12, 929.	2.3	19
5	Measurement of size-segregated airborne particulate bound polycyclic aromatic compounds and assessment of their human health impacts - A case study in a megacity of southwest China. <i>Chemosphere</i> , 2021, 284, 131339.	8.2	4
6	Organophosphate esters (OPEs) in fine particulate matter (PM <sub>2.5</sub> ) in urban, e-waste, and background regions of South China. <i>Journal of Hazardous Materials</i> , 2020, 385, 121583.	12.4	32
7	Impact of the COVID-19 pandemic and control measures on air quality and aerosol light absorption in Southwestern China. <i>Science of the Total Environment</i> , 2020, 749, 141419.	8.0	40
8	Nitrogen wet deposition in the Three Gorges Reservoir area: Characteristics, fluxes, and contributions to the aquatic environment. <i>Science of the Total Environment</i> , 2020, 738, 140309.	8.0	14
9	Light absorption of brown carbon in PM <sub>2.5</sub> in the Three Gorges Reservoir region, southwestern China: Implications of biomass burning and secondary formation. <i>Atmospheric Environment</i> , 2020, 229, 117409.	4.1	18
10	Characteristics and potential exposure risks of environmentally persistent free radicals in PM <sub>2.5</sub> in the three gorges reservoir area, Southwestern China. <i>Chemosphere</i> , 2020, 252, 126425.	8.2	24
11	Brown carbon aerosol in two megacities in the Sichuan Basin of southwestern China: Light absorption properties and implications. <i>Science of the Total Environment</i> , 2020, 719, 137483.	8.0	48
12	Improved method for the optical analysis of particulate black carbon (BC) using smartphones. <i>Atmospheric Environment</i> , 2020, 224, 117291.	4.1	4
13	Sources and Potential Health Risks of PM <sub>2.5</sub> -Bound PAHs in a Megacity of Southwest China: Importance of Studying from a Health Risk Perspective. <i>Polycyclic Aromatic Compounds</i> , 2020, , 1-18.	2.6	4
14	Health risk assessment and source apportionment of VOCs inside new vehicle cabins: A case study from Chongqing, China. <i>Atmospheric Pollution Research</i> , 2019, 10, 1677-1684.	3.8	29
15	Increasing importance of nitrate formation for heavy aerosol pollution in two megacities in Sichuan Basin, southwest China. <i>Environmental Pollution</i> , 2019, 250, 898-905.	7.5	94
16	Sources and gas-particle partitioning of atmospheric parent, oxygenated, and nitrated polycyclic aromatic hydrocarbons in a humid city in southwest China. <i>Atmospheric Environment</i> , 2019, 206, 1-10.	4.1	51
17	Highly time-resolved characterization of water-soluble inorganic ions in PM <sub>2.5</sub> in a humid and acidic mega city in Sichuan Basin, China. <i>Science of the Total Environment</i> , 2017, 580, 224-234.	8.0	85
18	Atmospheric deposition of polycyclic aromatic compounds and associated sources in an urban and a rural area of Chongqing, China. <i>Chemosphere</i> , 2017, 187, 78-87.	8.2	27

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19	Aerosol optical properties and chemical composition apportionment in Sichuan Basin, China. <i>Science of the Total Environment</i> , 2017, 577, 245-257.	8.0	70
20	On the source contribution to Beijing PM <sub>2.5</sub> concentrations. <i>Atmospheric Environment</i> , 2016, 134, 84-95.	4.1	146
21	Ambient concentration and dry deposition of major inorganic nitrogen species at two urban sites in Sichuan Basin, China. <i>Environmental Pollution</i> , 2016, 219, 235-244.	7.5	31
22	Occurrence of brominated flame retardants (BFRs), organochlorine pesticides (OCPs), and polychlorinated biphenyls (PCBs) in agricultural soils in a BFR-manufacturing region of North China. <i>Science of the Total Environment</i> , 2014, 481, 47-54.	8.0	133
23	Elevated Levels of Polychlorinated Biphenyls in Plants, Air, and Soils at an E-Waste Site in Southern China and Enantioselective Biotransformation of Chiral PCBs in Plants. <i>Environmental Science &amp; Technology</i> , 2014, 48, 3847-3855.	10.0	84
24	Air-plant exchange of brominated flame retardants at a rural site: Influencing factor, interspecies difference, and forest scavenging. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 1248-1253.	4.3	11
25	Plant Uptake of Atmospheric Brominated Flame Retardants at an E-Waste Site in Southern China. <i>Environmental Science &amp; Technology</i> , 2012, 46, 2708-2714.	10.0	63
26	Atmospheric Deposition of Halogenated Flame Retardants at Urban, E-Waste, and Rural Locations in Southern China. <i>Environmental Science &amp; Technology</i> , 2011, 45, 4696-4701.	10.0	52
27	Brominated Flame Retardants in the Atmosphere of E-Waste and Rural Sites in Southern China: Seasonal Variation, Temperature Dependence, and Gas-Particle Partitioning. <i>Environmental Science &amp; Technology</i> , 2011, 45, 8819-8825.	10.0	133