

Jiao Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/232217/publications.pdf>

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14
papers

393
citations

933447

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1058476

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docs citations

15
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular compositions and optical properties of dissolved brown carbon in biomass burning, coal combustion, and vehicle emission aerosols illuminated by excitationâ€ emission matrix spectroscopy and Fourier transform ion cyclotron resonance mass spectrometry analysis. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 2513-2532.	4.9	111
2	Evidence for Major Contributions of Unintentionally Produced PCBs in the Air of China: Implications for the National Source Inventory. <i>Environmental Science & Technology</i> , 2020, 54, 2163-2171.	10.0	60
3	Molecular Dynamics and Light Absorption Properties of Atmospheric Dissolved Organic Matter. <i>Environmental Science & Technology</i> , 2021, 55, 10268-10279.	10.0	37
4	The application of land use regression model to investigate spatiotemporal variations of PM2.5 in Guangzhou, China: Implications for the public health benefits of PM2.5 reduction. <i>Science of the Total Environment</i> , 2021, 778, 146305.	8.0	29
5	Emissions and characteristics of particulate matter from rainforest burning in the Southeast Asia. <i>Atmospheric Environment</i> , 2018, 191, 194-204.	4.1	26
6	Biomass burning organic aerosols significantly influence the light absorption properties of polarity-dependent organic compounds in the Pearl River Delta Region, China. <i>Environment International</i> , 2020, 144, 106079.	10.0	25
7	DDT, Chlordane, and Hexachlorobenzene in the Air of the Pearl River Delta Revisited: A Tale of Source, History, and Monsoon. <i>Environmental Science & Technology</i> , 2021, 55, 9740-9749.	10.0	21
8	Spatial distributions, source apportionment and ecological risk of SVOCs in water and sediment from Xijiang River, Pearl River Delta. <i>Environmental Geochemistry and Health</i> , 2018, 40, 1853-1865.	3.4	18
9	Light absorption and emissions inventory of humic-like substances from simulated rainforest biomass burning in Southeast Asia. <i>Environmental Pollution</i> , 2020, 262, 114266.	7.5	18
10	Determining the Sources and Transport of Brown Carbon Using Radionuclide Tracers and Modeling. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034616.	3.3	13
11	The evolution of pollution profile and health risk assessment for three groups SVOCs pollutants along with Beijiang River, China. <i>Environmental Geochemistry and Health</i> , 2017, 39, 1487-1499.	3.4	10
12	Polycyclic Aromatic Carbon: A Key Fraction Determining the Light Absorption Properties of Methanol-Soluble Brown Carbon of Open Biomass Burning Aerosols. <i>Environmental Science & Technology</i> , 2021, 55, 15724-15733.	10.0	10
13	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. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	3.3	8
14	Factors Influencing the Molecular Compositions and Distributions of Atmospheric Nitrogenâ€Containing Compounds. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	3.3	7