

Ho-Tang Liao

List of Publications by Year in descending order

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17
papers

288
citations

1039880

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887953

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17
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and evaluation of an integrated method using distance- and probability-based profile matching approaches in receptor modeling. <i>Atmospheric Pollution Research</i> , 2022, 13, 101423.	1.8	1
2	Enhanced Receptor Modeling Using Expanded Equations with Parametric Variables for Secondary Components of PM _{2.5} . <i>Aerosol and Air Quality Research</i> , 2021, 21, 200549.	0.9	1
3	Source apportionment of urban PM _{2.5} using positive matrix factorization with vertically distributed measurements of trace elements and nonpolar organic compounds. <i>Atmospheric Pollution Research</i> , 2021, 12, 200-207.	1.8	9
4	Evaluation of Using Satellite-Derived Aerosol Optical Depth in Land Use Regression Models for Fine Particulate Matter and Its Elemental Composition. <i>Atmosphere</i> , 2021, 12, 1018.	1.0	1
5	Vertical distribution of source apportioned PM _{2.5} using particulate-bound elements and polycyclic aromatic hydrocarbons in an urban area. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 659-669.	1.8	4
6	Targeted profiling of chlorinated transformation products and the parent micropollutants in the aquatic environment: A comparison between two coastal cities. <i>Chemosphere</i> , 2020, 242, 125268.	4.2	11
7	Neuropathology changed by 3- and 6-months low-level PM _{2.5} inhalation exposure in spontaneously hypertensive rats. <i>Particle and Fibre Toxicology</i> , 2020, 17, 59.	2.8	20
8	Trajectory-Assisted Source Apportionment of Winter-Time Aerosol Using Semi-continuous Measurements. <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 78, 430-438.	2.1	4
9	Seasonal variation of chemical characteristics of fine particulate matter at a high-elevation subtropical forest in East Asia. <i>Environmental Pollution</i> , 2019, 246, 668-677.	3.7	18
10	Investigation of source locations and contributions using an integrated trajectory-source apportionment method with multiple time resolution data. <i>International Journal of Environmental Science and Technology</i> , 2017, 14, 1781-1786.	1.8	1
11	Source apportionment of PM 2.5 size distribution and composition data from multiple stationary sites using a mobile platform. <i>Atmospheric Research</i> , 2017, 190, 21-28.	1.8	9
12	Source apportionment of urban air pollutants using constrained receptor models with a priori profile information. <i>Environmental Pollution</i> , 2017, 227, 323-333.	3.7	27
13	Source and risk apportionment of selected VOCs and PM _{2.5} species using partially constrained receptor models with multiple time resolution data. <i>Environmental Pollution</i> , 2015, 205, 121-130.	3.7	68
14	Source apportionment of particulate matter and selected volatile organic compounds with multiple time resolution data. <i>Science of the Total Environment</i> , 2014, 472, 880-887.	3.9	51
15	Evaluation of a Modified Receptor Model for Solving Multiple Time Resolution Equations: A Simulation Study. <i>Aerosol and Air Quality Research</i> , 2013, 13, 1253-1262.	0.9	19
16	Analysis of urinary aristolactams by on-line solid-phase extraction coupled with liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2494-2500.	1.2	5
17	Simultaneous analysis of chlorpyrifos and cypermethrin in cord blood plasma by online solid-phase extraction coupled with liquid chromatography-heated electrospray ionization tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 1961-1966.	1.2	39