

Guangming Wu

List of Publications by Year in descending order

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14
papers

668
citations

759055

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20
all docs

20
docs citations

20
times ranked

873
citing authors

#	ARTICLE	IF	CITATIONS
1	Black carbon and organic carbon dataset over the Third Pole. <i>Earth System Science Data</i> , 2022, 14, 683-707.	3.7	25
2	Unexpected molecular diversity of brown carbon formed by Maillard-like reactions in aqueous aerosols. <i>Chemical Science</i> , 2022, 13, 8401-8411.	3.7	9
3	Fluorescence characteristics of water-soluble organic carbon in atmospheric aerosol†. <i>Environmental Pollution</i> , 2021, 268, 115906.	3.7	49
4	Iceâ€Nucleating Particle Concentrations and Sources in Rainwater Over the Third Pole, Tibetan Plateau. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033864.	1.2	0
5	Formation Mechanisms and Source Apportionments of Airborne Nitrate Aerosols at a Himalayan-Tibetan Plateau Site: Insights from Nitrogen and Oxygen Isotopic Compositions. <i>Environmental Science & Technology</i> , 2021, 55, 12261-12271.	4.6	17
6	Light absorption, fluorescence properties and sources of brown carbon aerosols in the Southeast Tibetan Plateau. <i>Environmental Pollution</i> , 2020, 257, 113616.	3.7	45
7	Nitrogen Speciation and Isotopic Composition of Aerosols Collected at Himalayan Forest (3326 m) Tj ETQq1 1 0.784314 rgBT /Overlock 12247-12256.	4.6	27
8	Water-Soluble Brown Carbon in Atmospheric Aerosols from Godavari (Nepal), a Regional Representative of South Asia. <i>Environmental Science & Technology</i> , 2019, 53, 3471-3479.	4.6	115
9	Aerosol Properties Over Tibetan Plateau From a Decade of AERONET Measurements: Baseline, Types, and Influencing Factors. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 13357-13374.	1.2	37
10	Levoglucosan as a tracer of biomass burning: Recent progress and perspectives. <i>Atmospheric Research</i> , 2019, 220, 20-33.	1.8	144
11	Iron oxides in the cryoconite of glaciers on the Tibetan Plateau: abundance, speciation and implications. <i>Cryosphere</i> , 2018, 12, 3177-3186.	1.5	18
12	Humic-Like Substances (HULIS) in Aerosols of Central Tibetan Plateau (Nam Co, 4730 m asl): Abundance, Light Absorption Properties, and Sources. <i>Environmental Science & Technology</i> , 2018, 52, 7203-7211.	4.6	78
13	Organic molecular tracers in the atmospheric aerosols from Lumbini, Nepal, in the northern Indo-Gangetic Plain: influence of biomass burning. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 8867-8885.	1.9	91
14	Quantifying Light Absorption of Iron Oxides and Carbonaceous Aerosol in Seasonal Snow across Northern China. <i>Atmosphere</i> , 2017, 8, 63.	1.0	12