

Jenny Pui Shan Wong

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,079
citations

489802

18
h-index

721071

23
g-index

28
all docs

28
docs citations

28
times ranked

3506
citing authors

#	ARTICLE	IF	CITATIONS
1	Light absorption by brown carbon over the South-East Atlantic Ocean. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 9199-9213.	1.9	4
2	Fine Particle Iron in Soils and Road Dust Is Modulated by Coal-Fired Power Plant Sulfur. <i>Environmental Science & Technology</i> , 2020, 54, 7088-7096.	4.6	17
3	Atmospheric evolution of molecular-weight-separated brown carbon from biomass burning. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 7319-7334.	1.9	107
4	Chemical Composition and Toxicity of Particles Emitted from a Consumer-Level 3D Printer Using Various Materials. <i>Environmental Science & Technology</i> , 2019, 53, 12054-12061.	4.6	71
5	Characterization of volatile organic compound emissions from consumer level material extrusion 3D printers. <i>Building and Environment</i> , 2019, 160, 106209.	3.0	88
6	Effects of Atmospheric Processing on the Oxidative Potential of Biomass Burning Organic Aerosols. <i>Environmental Science & Technology</i> , 2019, 53, 6747-6756.	4.6	68
7	Heterogeneous Oxidation of Particulate Methanesulfonic Acid by the Hydroxyl Radical: Kinetics and Atmospheric Implications. <i>ACS Earth and Space Chemistry</i> , 2018, 2, 48-55.	1.2	26
8	Investigating particle emissions and aerosol dynamics from a consumer fused deposition modeling 3D printer with a lognormal moment aerosol model. <i>Aerosol Science and Technology</i> , 2018, 52, 1099-1111.	1.5	26
9	Role of Aerosol Liquid Water in Secondary Organic Aerosol Formation from Volatile Organic Compounds. <i>Environmental Science & Technology</i> , 2017, 51, 1405-1413.	4.6	99
10	The Role of Water in Organic Aerosol Multiphase Chemistry: Focus on Partitioning and Reactivity. , 2017, , 95-184.		9
11	Changes in Light Absorptivity of Molecular Weight Separated Brown Carbon Due to Photolytic Aging. <i>Environmental Science & Technology</i> , 2017, 51, 8414-8421.	4.6	153
12	Characterization of particle emissions from consumer fused deposition modeling 3D printers. <i>Aerosol Science and Technology</i> , 2017, 51, 1275-1286.	1.5	93
13	Observations and impacts of bleach washing on indoor chlorine chemistry. <i>Indoor Air</i> , 2017, 27, 1082-1090.	2.0	106
14	Impacts of Sulfate Seed Acidity and Water Content on Isoprene Secondary Organic Aerosol Formation. <i>Environmental Science & Technology</i> , 2015, 49, 13215-13221.	4.6	51
15	Formation of hydroxyl radicals from photolysis of secondary organic aerosol material. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 7831-7840.	1.9	74
16	Changes in Secondary Organic Aerosol Composition and Mass due to Photolysis: Relative Humidity Dependence. <i>Journal of Physical Chemistry A</i> , 2015, 119, 4309-4316.	1.1	68
17	A marine biogenic source of atmospheric ice-nucleating particles. <i>Nature</i> , 2015, 525, 234-238.	13.7	475
18	Suppression in droplet growth kinetics by the addition of organics to sulfate particles. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 12,222.	1.2	6

#	ARTICLE	IF	CITATIONS
19	CCN activity of size-selected aerosol at a Pacific coastal location. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 12307-12317.	1.9	20
20	Temperature-dependent accumulation mode particle and cloud nuclei concentrations from biogenic sources during WACS 2010. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 3393-3407.	1.9	14
21	Nucleation and condensational growth to CCN sizes during a sustained pristine biogenic SOA event in a forested mountain valley. <i>Atmospheric Chemistry and Physics</i> , 2012, 12, 3147-3163.	1.9	129
22	Real-time, controlled OH-initiated oxidation of biogenic secondary organic aerosol. <i>Atmospheric Chemistry and Physics</i> , 2012, 12, 9775-9790.	1.9	31
23	Oxidation of ambient biogenic secondary organic aerosol by hydroxyl radicals: Effects on cloud condensation nuclei activity. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	44
24	Characterization of aerosol photooxidation flow reactors: heterogeneous oxidation, secondary organic aerosol formation and cloud condensation nuclei activity measurements. <i>Atmospheric Measurement Techniques</i> , 2011, 4, 445-461.	1.2	298