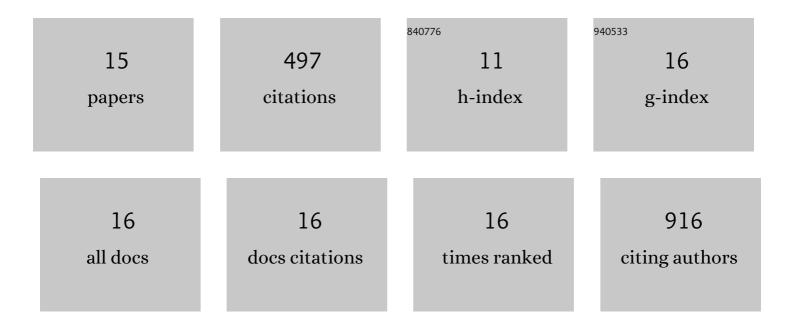


List of Publications by Year in descending order

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ΙιλΝ Χιι

#	Article	IF	CITATIONS
1	Atmospheric Processing at the Sea‣and Interface Over the South China Sea: Secondary Aerosol Formation, Aerosol Acidity, and Role of Sea Salts. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	7
2	Data-Mined Continuous Hip-Knee Coordination Mapping With Motion Lag for Lower-Limb Prosthesis Control. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2022, 30, 1557-1566.	4.9	2
3	First Continuous Measurement of Gaseous and Particulate Formic Acid in a Suburban Area of East China: Seasonality and Gas–Particle Partitioning. ACS Earth and Space Chemistry, 2020, 4, 157-167.	2.7	18
4	Community Structure and Influencing Factors of Airborne Microbial Aerosols over Three Chinese Cities with Contrasting Social-Economic Levels. Atmosphere, 2020, 11, 317.	2.3	4
5	Importance of gas-particle partitioning of ammonia in haze formation in the rural agricultural environment. Atmospheric Chemistry and Physics, 2020, 20, 7259-7269.	4.9	31
6	Characteristics of particulate-bound mercury at typical sites situated on dust transport paths in China. Science of the Total Environment, 2019, 648, 1151-1160.	8.0	14
7	Characteristics and sources of aerosol aminiums over the eastern coast of China: insights from the integrated observations in a coastal city, adjacent island and surrounding marginal seas. Atmospheric Chemistry and Physics, 2019, 19, 10447-10467.	4.9	29
8	Aerosol Brown Carbon from Dark Reactions of Syringol in Aqueous Aerosol Mimics. ACS Earth and Space Chemistry, 2018, 2, 608-617.	2.7	24
9	First long-term detection of paleo-oceanic signature of dust aerosol at the southern marginal area of the Taklimakan Desert. Scientific Reports, 2018, 8, 6779.	3.3	6
10	Environmentally dependent dust chemistry of a super Asian dust storm in March 2010: observation and simulation. Atmospheric Chemistry and Physics, 2018, 18, 3505-3521.	4.9	24
11	Insights into the characteristics and sources of primary and secondary organic carbon: High time resolution observation in urban Shanghai. Environmental Pollution, 2018, 233, 1177-1187.	7.5	35
12	Nasal epithelial barrier disruption by particulate matter â‰ 2 .5 μm via tight junction protein degradation. Journal of Applied Toxicology, 2018, 38, 678-687.	2.8	78
13	Signal Transductions of BEAS-2B Cells in Response to Carcinogenic PM _{2.5} Exposure Based on a Microfluidic System. Analytical Chemistry, 2017, 89, 5413-5421.	6.5	42
14	PM2.5-Induced Oxidative Stress and Mitochondrial Damage in the Nasal Mucosa of Rats. International Journal of Environmental Research and Public Health, 2017, 14, 134.	2.6	76
15	Probing the severe haze pollution in three typical regions of China: Characteristics, sources and regional impacts. Atmospheric Environment, 2015, 120, 76-88.	4.1	106