Nir Bluvshtein

List of Publications by Year
in descending order

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12	698	840776 11	1199594 12
papers	citations	h-index	g-index

22	22	22	999
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Photophoretic spectroscopy in atmospheric chemistry â€“ high-sensitivity measurements of light absorption by a single particle. Atmospheric Measurement Techniques, 2020, 13, 3191-3203.	3.1	4
2	Evolution of the Complex Refractive Index of Secondary Organic Aerosols during Atmospheric Aging. Environmental Science & Technology, 2018, 52, 3456-3465.	10.0	40
3	Broadband optical properties of biomassâ€burning aerosol and identification of brown carbon chromophores. Journal of Geophysical Research D: Atmospheres, 2017, 122, 5441-5456.	3.3	96
4	Molecular Chemistry of Atmospheric Brown Carbon Inferred from a Nationwide Biomass Burning Event. Environmental Science & Technology, 2017, 51, 11561-11570.	10.0	215
5	Calibration of a multi-pass photoacoustic spectrometer cell using light-absorbing aerosols. Atmospheric Measurement Techniques, 2017, 10, 1203-1213.	3.1	37
6	A new approach for retrieving the UVâ€“vis optical properties of ambient aerosols. Atmospheric Measurement Techniques, 2016, 9, 3477-3490.	3.1	33
7	Evolution of the complex refractive index in the UV spectral region in ageing secondary organic aerosol. Atmospheric Chemistry and Physics, 2014, 14, 5793-5806.	4.9	60
8	Thermochemical, Cloud Condensation Nucleation Ability, and Optical Properties of Alkyl Aminium Sulfate Aerosols. Journal of Physical Chemistry C, 2013, 117, 22412-22421.	3.1	23
9	An Approach for Faster Retrieval of Aerosolsâ€™ Complex Refractive Index Using Cavity Ring-Down Spectroscopy. Aerosol Science and Technology, 2012, 46, 1140-1150.	3.1	37
10	Absorbing aerosols at high relative humidity: linking hygroscopic growth to optical properties. Atmospheric Chemistry and Physics, 2012, 12, 5511-5521.	4.9	91
11	Adsorption of berberine on commercial minerals. Applied Clay Science, 2011, 51, 43-50.	5.2	18
12	Evaluating the impact of a limestone quarry on suspended and accumulated dust. Atmospheric Environment, 2011, 45, 1732-1739.	4.1	35