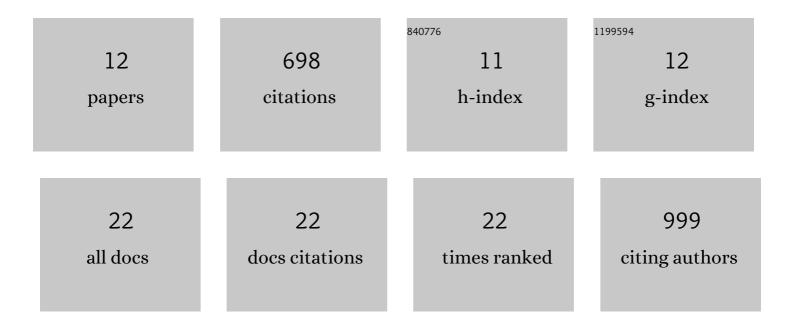
Nir Bluvshtein

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6223475/publications.pdf Version: 2024-02-01



NID RUIVSHTEIN

#	Article	IF	CITATIONS
1	Molecular Chemistry of Atmospheric Brown Carbon Inferred from a Nationwide Biomass Burning Event. Environmental Science & Technology, 2017, 51, 11561-11570.	10.0	215
2	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
3	Absorbing aerosols at high relative humidity: linking hygroscopic growth to optical properties. Atmospheric Chemistry and Physics, 2012, 12, 5511-5521.	4.9	91
4	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
5	Evolution of the Complex Refractive Index of Secondary Organic Aerosols during Atmospheric Aging. Environmental Science & Technology, 2018, 52, 3456-3465.	10.0	40
6	An Approach for Faster Retrieval of Aerosols' Complex Refractive Index Using Cavity Ring-Down Spectroscopy. Aerosol Science and Technology, 2012, 46, 1140-1150.	3.1	37
7	Calibration of a multi-pass photoacoustic spectrometer cell using light-absorbing aerosols. Atmospheric Measurement Techniques, 2017, 10, 1203-1213.	3.1	37
8	Evaluating the impact of a limestone quarry on suspended and accumulated dust. Atmospheric Environment, 2011, 45, 1732-1739.	4.1	35
9	A new approach for retrieving the UV–vis optical properties of ambient aerosols. Atmospheric Measurement Techniques, 2016, 9, 3477-3490.	3.1	33
10	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
11	Adsorption of berberine on commercial minerals. Applied Clay Science, 2011, 51, 43-50.	5.2	18
12	Photophoretic spectroscopy in atmospheric chemistry – high-sensitivity measurements of light absorption by a single particle. Atmospheric Measurement Techniques, 2020, 13, 3191-3203.	3.1	4