

Benjamin J Sumlin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8574338/publications.pdf>

Version: 2024-02-01

6
papers

319
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

564
citing authors

#	ARTICLE	IF	CITATIONS
1	Atmospheric Photooxidation Diminishes Light Absorption by Primary Brown Carbon Aerosol from Biomass Burning. <i>Environmental Science and Technology Letters</i> , 2017, 4, 540-545.	8.7	135
2	Retrieving the aerosol complex refractive index using PyMieScatt: A Mie computational package with visualization capabilities. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2018, 205, 127-134.	2.3	99
3	UV-Vis-IR spectral complex refractive indices and optical properties of brown carbon aerosol from biomass burning. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2018, 206, 392-398.	2.3	51
4	Density and Homogeneous Internal Composition of Primary Brown Carbon Aerosol. <i>Environmental Science & Technology</i> , 2018, 52, 3982-3989.	10.0	23
5	Diel cycle impacts on the chemical and light absorption properties of organic carbon aerosol from wildfires in the western United States. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 11843-11856.	4.9	9
6	Establishing the kinetics of ballistic-to-diffusive transition using directional statistics. <i>Physical Review E</i> , 2018, 97, 042102.	2.1	2