

# 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	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
2	Density and Homogeneous Internal Composition of Primary Brown Carbon Aerosol. <i>Environmental Science &amp; Technology</i> , 2018, 52, 3982-3989.	10.0	23
3	Establishing the kinetics of ballistic-to-diffusive transition using directional statistics. <i>Physical Review E</i> , 2018, 97, 042102.	2.1	2
4	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
5	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
6	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