

# Jeffrey H Curtis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3088235/publications.pdf>

Version: 2024-02-01

6  
papers

225  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerosol Mixing State: Measurements, Modeling, and Impacts. <i>Reviews of Geophysics</i> , 2019, 57, 187-249.	23.0	180
2	Estimating Submicron Aerosol Mixing State at the Global Scale With Machine Learning and Earth System Modeling. <i>Earth and Space Science</i> , 2021, 8, e2020EA001500.	2.6	15
3	A single-column particle-resolved model for simulating the vertical distribution of aerosol mixing state: WRF-PartMC-MOSAIC-SCM v1.0. <i>Geoscientific Model Development</i> , 2017, 10, 4057-4079.	3.6	12
4	Quantifying the effects of mixing state on aerosol optical properties. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 9265-9282.	4.9	9
5	Accelerated simulation of stochastic particle removal processes in particle-resolved aerosol models. <i>Journal of Computational Physics</i> , 2016, 322, 21-32.	3.8	7
6	Quantifying errors in the aerosol mixing-state index based on limited particle sample size. <i>Aerosol Science and Technology</i> , 2020, 54, 1527-1541.	3.1	2