

# Roy K Woods

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4135030/publications.pdf>

Version: 2024-02-01

10  
papers

247  
citations

933447

10  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

389  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface and airborne measurements of organosulfur and methanesulfonate over the western United States and coastal areas. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 8535-8548.	3.3	58
2	Relationships between giant sea salt particles and clouds inferred from aircraft physicochemical data. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 3421-3434.	3.3	30
3	A multi-year data set on aerosol-cloud-precipitation-meteorology interactions for marine stratocumulus clouds. <i>Scientific Data</i> , 2018, 5, 180026.	5.3	29
4	Biomass Burning Plumes in the Vicinity of the California Coast: Airborne Characterization of Physicochemical Properties, Heating Rates, and Spatiotemporal Features. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 13,560.	3.3	25
5	Stratocumulus Cloud Clearings and Notable Thermodynamic and Aerosol Contrasts across the Clear-Cloudy Interface. <i>Journals of the Atmospheric Sciences</i> , 2016, 73, 1083-1099.	1.7	24
6	Contrasting cloud composition between coupled and decoupled marine boundary layer clouds. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 11,679.	3.3	21
7	Effects of Biomass Burning on Stratocumulus Droplet Characteristics, Drizzle Rate, and Composition. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 12301-12318.	3.3	18
8	Aerosol characteristics in the entrainment interface layer in relation to the marine boundary layer and free troposphere. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 1495-1506.	4.9	16
9	Cloud Adiabaticity and Its Relationship to Marine Stratocumulus Characteristics Over the Northeast Pacific Ocean. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 13,790.	3.3	16
10	On the presence of giant particles downwind of ships in the marine boundary layer. <i>Geophysical Research Letters</i> , 2015, 42, 2024-2030.	4.0	10