

# Adrian M Loftus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5338828/publications.pdf>

Version: 2024-02-01

14  
papers

251  
citations

1307594

7  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances to the Openssp Particle and Scattering Database. , 2020, , .		0
2	Towards a Mass-Consistent Methodology for Realistic Melting Hydrometeor Retrieval. , 2020, , .		1
3	Active and Passive Radiative Transfer Simulations for GPM-Related Field Campaigns. , 2019, , .		0
4	Langley Calibration Analysis of Solar Spectroradiometric Measurements: Spectral Aerosol Optical Thickness Retrievals. Journal of Geophysical Research D: Atmospheres, 2018, 123, 4221-4238.	3.3	8
5	Profiling Supercooled Liquid Water Clouds with Multi-Frequency Radar. , 2018, , .		0
6	Towards an enhanced droplet activation scheme for multi-moment bulk microphysics schemes. Atmospheric Research, 2018, 214, 442-449.	4.1	1
7	Influences of the Long-Range Transport of Biomass-Burning Pollutants on Surface Air Quality during 7-SEAS Field Campaigns. Aerosol and Air Quality Research, 2017, 17, 2595-2607.	2.1	8
8	In-Situ and Remotely-Sensed Observations of Biomass Burning Aerosols at Doi Ang Khang, Thailand during 7-SEAS/BASELInE 2015. Aerosol and Air Quality Research, 2016, 16, 2786-2801.	2.1	13
9	COMMIT in 7-SEAS/BASELInE: Operation of and Observations from a Novel, Mobile Laboratory for Measuring In-Situ Properties of Aerosols and Gases. Aerosol and Air Quality Research, 2016, 16, 2728-2741.	2.1	5
10	Coupled Aerosol-Cloud Systems over Northern Vietnam during 7-SEAS/BASELInE: A Radar and Modeling Perspective. Aerosol and Air Quality Research, 2016, 16, 2768-2785.	2.1	4
11	Satellite-Surface Perspectives of Air Quality and Aerosol-Cloud Effects on the Environment: An Overview of 7-SEAS/BASELInE. Aerosol and Air Quality Research, 2016, 16, 2581-2602.	2.1	52
12	Interactions between biomass-burning aerosols and clouds over Southeast Asia: Current status, challenges, and perspectives. Environmental Pollution, 2014, 195, 292-307.	7.5	68
13	From BASE-ASIA toward 7-SEAS: A satellite-surface perspective of boreal spring biomass-burning aerosols and clouds in Southeast Asia. Atmospheric Environment, 2013, 78, 20-34.	4.1	64
14	Parameterized Mesoscale Forcing Mechanisms for Initiating Numerically Simulated Isolated Multicellular Convection. Monthly Weather Review, 2008, 136, 2408-2421.	1.4	27