

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