

Vladan Vučković

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/672801/publications.pdf>

Version: 2024-02-01

14
papers

138
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of a river valley on an isolated cumulonimbus cloud development. <i>Atmospheric Research</i> , 2003, 66, 123-139.	4.1	26
2	The influence of merging and individual storm splitting on mesoscale convective system formation. <i>Atmospheric Research</i> , 2009, 93, 21-29.	4.1	26
3	Numerical simulation of Cb cloud vorticity. <i>Atmospheric Research</i> , 2007, 83, 427-434.	4.1	16
4	On the sensitivity of cloud microphysics under influence of cloud drop size distribution. <i>Atmospheric Research</i> , 1998, 47-48, 1-14.	4.1	14
5	Precipitation change from a cumulonimbus cloud downwind of a seeded target area. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	14
6	The impact of the choice of the entire drop size distribution function on Cumulonimbus characteristics. <i>Meteorologische Zeitschrift</i> , 2009, 18, 207-222.	1.0	12
7	An analysis of fog events at Belgrade International Airport. <i>Theoretical and Applied Climatology</i> , 2015, 119, 13-24.	2.8	12
8	An aqueous chemistry module for a three-dimensional cloud resolving model: Sulfate redistribution. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 1273-1285.	0.8	4
9	Effect of topography on sulfate redistribution in cumulonimbus cloud development. <i>Environmental Science and Pollution Research</i> , 2014, 21, 3415-3426.	5.3	4
10	An inadvertent transport of the seeding material as a result of cloud modification. <i>Meteorology and Atmospheric Physics</i> , 2009, 105, 157-165.	2.0	3
11	The effect of mass transfer parameterization and ice retention on the scavenging and redistribution of SO ₂ by a deep convective cloud. <i>Environmental Science and Pollution Research</i> , 2017, 24, 3970-3984.	5.3	2
12	Spatiotemporal distribution of strong convective cells over northern Serbia, 2008â€“2010. <i>Meteorological Applications</i> , 2020, 27, e1889.	2.1	2
13	Hail characteristics in Serbia based on data obtained from the network of hail suppression system stations. <i>International Journal of Climatology</i> , 0, , .	3.5	2
14	Aerosol parameterisation in a three-moment microphysical scheme: Numerical simulation of submicron-sized aerosol scavenging. <i>Atmospheric Research</i> , 2022, 273, 106148.	4.1	1