

# K A Cummings

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9035445/publications.pdf>

Version: 2024-02-01

6  
papers

88  
citations

1683934  
5  
h-index

1872570  
6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wet scavenging of soluble gases in DC3 deep convective storms using WRF-Chem simulations and aircraft observations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 4233-4257.	1.2	29
2	On the origin of pronounced $O_3$ gradients in the thunderstorm outflow region during DC3. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 6600-6637.	1.2	22
3	Effects of Scavenging, Entrainment, and Aqueous Chemistry on Peroxides and Formaldehyde in Deep Convective Outflow Over the Central and Southeast United States. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 7594-7614.	1.2	15
4	Evaluation of deep convective transport in storms from different convective regimes during the DC3 field campaign using WRF-Chem with lightning data assimilation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 7140-7163.	1.2	9
5	Evaluation of Parameterized Convective Transport of Trace Gases in Simulation of Storms Observed During the DC3 Field Campaign. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 11238-11261.	1.2	9
6	Wet Scavenging in WRF-Chem Simulations of Parameterized Convection for a Severe Storm During the DC3 Field Campaign. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 7413-7428.	1.2	4