

Barry G Latter

List of Publications by Year in descending order

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11
papers

447
citations

1162889
8
h-index

1281743
11
g-index

26
all docs

26
docs citations

26
times ranked

1165
citing authors

#	ARTICLE	IF	CITATIONS
1	Tropospheric Ozone Assessment Report: Present-day distribution and trends of tropospheric ozone relevant to climate and global atmospheric chemistry model evaluation. <i>Elementa</i> , 2018, 6, .	1.1	240
2	Tropospheric ozone and ozone profiles retrieved from GOME-2 and their validation. <i>Atmospheric Measurement Techniques</i> , 2015, 8, 385-398.	1.2	65
3	The TOMCAT global chemical transport model v1.6: description of chemical mechanism and model evaluation. <i>Geoscientific Model Development</i> , 2017, 10, 3025-3057.	1.3	35
4	Widespread changes in UK air quality observed from space. <i>Atmospheric Science Letters</i> , 2018, 19, e817.	0.8	19
5	Characterising the seasonal and geographical variability in tropospheric ozone, stratospheric influence and recent changes. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 3589-3620.	1.9	19
6	Global height-resolved methane retrievals from the Infrared Atmospheric Sounding Interferometer (IASI) on MetOp. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 4135-4164.	1.2	18
7	Photochemical environment over Southeast Asia primed for hazardous ozone levels with influx of nitrogen oxides from seasonal biomass burning. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 1917-1935.	1.9	16
8	Large Enhancements in Southern Hemisphere Satellite-Observed Trace Gases Due to the 2019/2020 Australian Wildfires. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034892.	1.2	8
9	Quality assessment of the Ozone_cci Climate Research Data Package (release 2017) – Part 2: Ground-based validation of nadir ozone profile data products. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 3769-3800.	1.2	7
10	Influence of the wintertime North Atlantic Oscillation on European tropospheric composition: an observational and modelling study. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 8389-8408.	1.9	6
11	The Common Representative Intermediates Mechanism Version 2 in the United Kingdom Chemistry and Aerosols Model. <i>Journal of Advances in Modeling Earth Systems</i> , 2021, 13, e2020MS002420.	1.3	6