

James G Levine

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

509
citations

840119

11
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

1138
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathways and timescales for troposphere-to-stratosphere transport via the tropical tropopause layer and their relevance for very short lived substances. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	88
2	Impacts of HO _x regeneration and recycling in the oxidation of isoprene: Consequences for the composition of past, present and future atmospheres. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	78
3	Molecular composition of organic aerosols in central Amazonia: an ultra-high-resolution mass spectrometry study. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 11899-11913.	1.9	73
4	Forest fire plumes over the North Atlantic: p-TOMCAT model simulations with aircraft and satellite measurements from the ITOP/ICARTT campaign. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	55
5	Sea salt as an ice core proxy for past sea ice extent: A process-based model study. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 5737-5756.	1.2	45
6	Reconciling the changes in atmospheric methane sources and sinks between the Last Glacial Maximum and the pre-industrial era. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	36
7	Seasonal and inter-annual variations in troposphere-to-stratosphere transport from the tropical tropopause layer. <i>Atmospheric Chemistry and Physics</i> , 2008, 8, 3689-3703.	1.9	27
8	Controls on the tropospheric oxidizing capacity during an idealized Dansgaard-Oeschger event, and their implications for the rapid rises in atmospheric methane during the last glacial period. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	19
9	The role of atomic chlorine in glacial-interglacial changes in the carbon-13 content of atmospheric methane. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	18
10	Detection of a gas flaring signature in the AERONET optical properties of aerosols at a tropical station in West Africa. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 14,513.	1.2	18
11	In search of an ice core signal to differentiate between source-driven and sink-driven changes in atmospheric methane. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	14
12	Adopting a Whole Systems Approach to Transport Decarbonisation, Air Quality and Health: An Online Participatory Systems Mapping Case Study in the UK. <i>Atmosphere</i> , 2022, 13, 492.	1.0	12
13	Evaluation of biospheric components in Earth system models using modern and palaeo-observations: the state-of-the-art. <i>Biogeosciences</i> , 2013, 10, 8305-8328.	1.3	11
14	Introducing the Green Infrastructure for Roadside Air Quality (GI4RAQ) Platform: Estimating Site-Specific Changes in the Dispersion of Vehicular Pollution Close to Source. <i>Forests</i> , 2021, 12, 769.	0.9	11