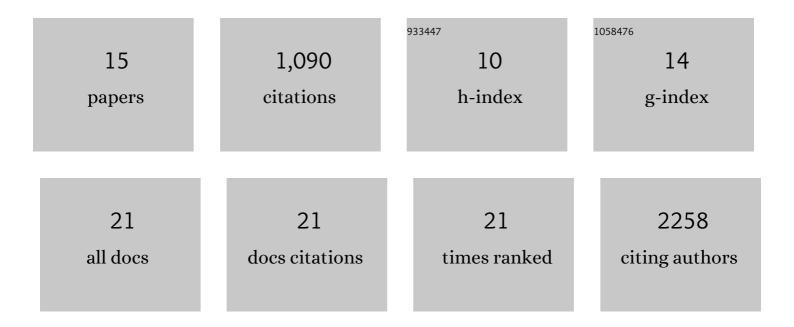
Juno C Hsu

List of Publications by Year in descending order

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LUNO C Heu

#	Article	IF	CITATIONS
1	Assessing Uncertainties and Approximations in Solar Heating of the Climate System. Journal of Advances in Modeling Earth Systems, 2021, 13, e2020MS002131.	3.8	0
2	Evaluation of the interactive stratospheric ozone (O3v2) module in the E3SM version 1 Earth system model. Geoscientific Model Development, 2021, 14, 1219-1236.	3.6	9
3	A round Earth for climate models. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19330-19335.	7.1	4
4	A radiative transfer module for calculating photolysis rates and solar heating in climate models: Solar-J v7.5. Geoscientific Model Development, 2017, 10, 2525-2545.	3.6	3
5	Measuring and modeling the lifetime of nitrous oxide including its variability. Journal of Geophysical Research D: Atmospheres, 2015, 120, 5693-5705.	3.3	151
6	Is the residual vertical velocity a good proxy for stratosphereâ€ŧroposphere exchange of ozone?. Geophysical Research Letters, 2014, 41, 9024-9032.	4.0	19
7	Sensitivity of stratospheric dynamics to uncertainty in O ₃ production. Journal of Geophysical Research D: Atmospheres, 2013, 118, 8984-8999.	3.3	3
8	Reactive greenhouse gas scenarios: Systematic exploration of uncertainties and the role of atmospheric chemistry. Geophysical Research Letters, 2012, 39, .	4.0	406
9	An atmospheric chemist in search of the tropopause. Journal of Geophysical Research, 2011, 116, .	3.3	82
10	Coupling of Nitrous Oxide and Methane by Global Atmospheric Chemistry. Science, 2010, 330, 952-954.	12.6	73
11	Global longâ€lived chemical modes excited in a 3â€Ð chemistry transport model: Stratospheric N ₂ 0, NO _{<i>y</i>} , O ₃ and CH ₄ chemistry. Geophysical Research Letters, 2010, 37, .	4.0	34
12	Stratospheric variability and tropospheric ozone. Journal of Geophysical Research, 2009, 114, .	3.3	114
13	NF ₃ , the greenhouse gas missing from Kyoto. Geophysical Research Letters, 2008, 35, .	4.0	76
14	Diagnosing the stratosphere-to-troposphere flux of ozone in a chemistry transport model. Journal of Geophysical Research, 2005, 110, .	3.3	95
15	Are the TRACE-P measurements representative of the western Pacific during March 2001?. Journal of Geophysical Research. 2004. 109	3.3	20