

Juying Warner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6526129/publications.pdf>

Version: 2024-02-01

25
papers

2,035
citations

430874

18
h-index

752698

20
g-index

30
all docs

30
docs citations

30
times ranked

2471
citing authors

#	ARTICLE	IF	CITATIONS
1	Air pollution trends measured from Terra: CO and AOD over industrial, fire-prone, and background regions. <i>Remote Sensing of Environment</i> , 2021, 256, 112275.	11.0	41
2	Validation of Carbon Trace Gas Profile Retrievals from the NOAA-Unique Combined Atmospheric Processing System for the Cross-Track Infrared Sounder. <i>Remote Sensing</i> , 2020, 12, 3245.	4.0	23
3	Increased atmospheric ammonia over the world's major agricultural areas detected from space. <i>Geophysical Research Letters</i> , 2017, 44, 2875-2884.	4.0	275
4	Satellite observation of atmospheric methane: intercomparison between AIRS and GOSAT TANSO-FTS retrievals. <i>Atmospheric Measurement Techniques</i> , 2016, 9, 3567-3576.	3.1	14
5	Tropospheric CO vertical profiles deduced from total columns using data assimilation: methodology and validation. <i>Atmospheric Measurement Techniques</i> , 2014, 7, 3035-3057.	3.1	7
6	Global carbon monoxide products from combined AIRS, TES and MLS measurements on A-train satellites. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 103-114.	4.9	25
7	Decadal record of satellite carbon monoxide observations. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 837-850.	4.9	207
8	Global ozone-CO correlations from OMI and AIRS: constraints on tropospheric ozone sources. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 9321-9335.	4.9	60
9	Improved agreement of AIRS tropospheric carbon monoxide products with other EOS sensors using optimal estimation retrievals. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 9521-9533.	4.9	61
10	AIRS views transport from 12 to 22 July 2004 Alaskan/Canadian fires: Correlation of AIRS CO and MODIS AOD with forward trajectories and comparison of AIRS CO retrievals with DC-8 in situ measurements during INTEX-A/ICARTT. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	52
11	Intercontinental Chemical Transport Experiment Ozone-sonde Network Study (IONS) 2004: 2. Tropospheric ozone budgets and variability over northeastern North America. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	77
12	A comparison of satellite tropospheric carbon monoxide measurements from AIRS and MOPITT during INTEX-A. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	85
13	Alaskan and Canadian forest fires exacerbate ozone pollution over Houston, Texas, on 19 and 20 July 2004. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	138
14	Airborne hyperspectral data collection with the UMBC VNIR sensor. , 2006, 6299, 155.		0
15	Daily global maps of carbon monoxide from NASA's Atmospheric Infrared Sounder. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	178
16	Evaluation of operational radiances for the Measurements of Pollution in the Troposphere (MOPITT) instrument CO thermal band channels. <i>Journal of Geophysical Research</i> , 2004, 109, n/a-n/a.	3.3	40
17	Spatial and temporal variation of MOPITT CO in Africa and South America: A comparison with SHADOZ ozone and MODIS aerosol. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	40
18	Evidence of vertical transport of carbon monoxide from Measurements of Pollution in the Troposphere (MOPITT). <i>Geophysical Research Letters</i> , 2004, 31, .	4.0	87

#	ARTICLE	IF	CITATIONS
19	Operational carbon monoxide retrieval algorithm and selected results for the MOPITT instrument. Journal of Geophysical Research, 2003, 108, .	3.3	378
20	Asian outflow and trans-Pacific transport of carbon monoxide and ozone pollution: An integrated satellite, aircraft, and model perspective. Journal of Geophysical Research, 2003, 108, n/a-n/a.	3.3	196
21	Validation of the retrieval of surface skin temperature and surface emissivity from MOPITT measurements and their impacts on the retrieval of tropospheric carbon monoxide profiles. , 2003, , .		1
22	Cloud detection and clearing for the Earth Observing System Terra satellite Measurements of Pollution in the Troposphere (MOPITT) experiment. Applied Optics, 2001, 40, 1269.	2.1	34
23	Cloud detection and clearing for the MOPITT instrument. , 1999, , .		2
24	Validating MOPITT cloud detection techniques with MAS images. , 1999, , .		0
25	EOS MOPITT experiment: extracting the information from the measurements. , 1999, , .		2