

Jostein K Sundet

List of Publications by Year in descending order

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17
papers

1,591
citations

566801

15
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

2119
citing authors

#	ARTICLE	IF	CITATIONS
1	Emission from international sea transportation and environmental impact. Journal of Geophysical Research, 2003, 108, .	3.3	501
2	Fresh air in the 21st century?. Geophysical Research Letters, 2003, 30, .	1.5	192
3	A global model of the coupled sulfur/oxidant chemistry in the troposphere: The sulfur cycle. Journal of Geophysical Research, 2004, 109, .	3.3	181
4	Modeling the radiative impact of mineral dust during the Saharan Dust Experiment (SHADE) campaign. Journal of Geophysical Research, 2003, 108, .	3.3	124
5	Modeling the Annual Cycle of Sea Salt in the Global 3D Model Oslo CTM2: Concentrations, Fluxes, and Radiative Impact. Journal of Climate, 2002, 15, 1717-1730.	1.2	93
6	Photochemical Activity and Solar Ultraviolet Radiation (PAUR) Modulation Factors: An overview of the project. Journal of Geophysical Research, 2002, 107, PAU 1-1.	3.3	81
7	Modeling the solar radiative impact of aerosols from biomass burning during the Southern African Regional Science Initiative (SAFARI-2000) experiment. Journal of Geophysical Research, 2003, 108, n/a-n/a.	3.3	73
8	Chemical transport model ozone simulations for spring 2001 over the western Pacific: Comparisons with TRACE-P lidar, ozonesondes, and Total Ozone Mapping Spectrometer columns. Journal of Geophysical Research, 2003, 108, .	3.3	64
9	Atmospheric gas-phase degradation and global warming potentials of 2-fluoroethanol, 2,2-difluoroethanol, and 2,2,2-trifluoroethanol. Atmospheric Environment, 2004, 38, 6725-6735.	1.9	51
10	Uncertainties in the Radiative Forcing Due to Sulfate Aerosols. Journals of the Atmospheric Sciences, 2004, 61, 485-498.	0.6	48
11	The Human Genomic Melting Map. PLoS Computational Biology, 2007, 3, e93.	1.5	44
12	Impacts of NOx emissions from subsonic aircraft in a global three-dimensional chemistry transport model including plume processes. Journal of Geophysical Research, 2002, 107, ACH 22-1.	3.3	40
13	Chemical transport model ozone simulations for spring 2001 over the western Pacific: Regional ozone production and its global impacts. Journal of Geophysical Research, 2004, 109, .	3.3	29
14	A global climate-chemistry model study of present-day tropospheric chemistry and radiative forcing from changes in tropospheric O3 since the preindustrial period. Journal of Geophysical Research, 2004, 109, .	3.3	27
15	Model intercomparison of the transport of aircraft-like emissions from sub- and supersonic aircraft. Meteorologische Zeitschrift, 2002, 11, 151-159.	0.5	20
16	Are the TRACE-P measurements representative of the western Pacific during March 2001?. Journal of Geophysical Research, 2004, 109, .	3.3	20
17	A Study of Tropospheric Ozone over China with a 3-D Global CTM Model. Terrestrial, Atmospheric and Oceanic Sciences, 2007, 18, 515.	0.3	3