

Sujata Kovalam

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

289
citations

7
h-index

12
g-index

12
ext. papers

312
ext. citations

3.1
avg, IF

2.16
L-index

#	Paper	IF	Citations
11	Trends and Variability in Vertical Winds in the Southern Hemisphere Summer Polar Mesosphere and Lower Thermosphere. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019 , 124, 11070-11085	4.4	3
10	Gravity wave generation by convection and momentum deposition in the mesosphere-lower thermosphere. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013 , 118, 6233-6245	4.4	14
9	High-frequency gravity waves observed in the low-latitude mesosphere-lower thermosphere (MLT) region and their possible relationship to lower-atmospheric convection. <i>Journal of Geophysical Research</i> , 2011 , 116,		3
8	Gravity wave flux retrievals using meteor radars. <i>Geophysical Research Letters</i> , 2010 , 37, n/a-n/a	4.9	23
7	Gravity waves in the equatorial MLT region. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2006 , 68, 266-282	2	7
6	Mount Gambier (38°S, 141°E) prototype VHF wind profiler. <i>Radio Science</i> , 2005 , 40, n/a-n/a	1.4	6
5	Mesosphere/lower thermosphere prevailing wind model. <i>Advances in Space Research</i> , 2004 , 34, 1755-1762		49
4	Airglow imager observations of atmospheric gravity waves at Alice Springs and Adelaide, Australia during the Darwin Area Wave Experiment (DAWEX). <i>Journal of Geophysical Research</i> , 2004 , 109,		22
3	Intradiurnal wind variations in the midlatitude and high-latitude mesosphere and lower thermosphere. <i>Journal of Geophysical Research</i> , 2003 , 108,		16
2	Longitudinal variations in planetary wave activity in the equatorial mesosphere. <i>Earth, Planets and Space</i> , 1999 , 51, 665-674	2.9	40
1	Long-term MF radar observations of solar tides in the low-latitude mesosphere: Interannual variability and comparisons with the GSWM. <i>Journal of Geophysical Research</i> , 1998 , 103, 8667-8683		106