W L Oliver

List of Publications by Year
in descending order

29	758	567281 15	501196 28
papers	citations	h-index	g-index

29	29	29	557
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reply to comment by Jan LastoviÄka on â€œLongâ€term trends in thermospheric neutral temperature and density above Millstone Hillâ€• Journal of Geophysical Research: Space Physics, 2015, 120, 2350-2352.	2.4	4
2	Longâ€term trends in thermospheric neutral temperature and density above Millstone Hill. Journal of Geophysical Research: Space Physics, 2014, 119, 7940-7946.	2.4	23
3	Is thermospheric global cooling caused by gravity waves?. Journal of Geophysical Research: Space Physics, 2013, 118, 3898-3908.	2.4	26
4	An asymptotic model of the F layer. Journal of Geophysical Research, 2012, 117, .	3.3	2
5	A nighttime temperature maximum in the thermosphere above Saint Santin in winter. Journal of Geophysical Research, 2012, 117, .	3.3	8
6	Is thermospheric long-term cooling due to CO₂ or O₃?. Annales Geophysicae, 2011, 29, 1779-1782.	1.6	11
7	Longâ€term change in thermospheric temperature above Saint Santin. Journal of Geophysical Research, 2010, 115, .	3.3	39
8	The causes of midâ€latitude F layer behavior. Journal of Geophysical Research, 2008, 113, .	3.3	17
9	Simultaneous mesosphere-lower thermosphere and thermosphericFregion observations using middle and upper atmosphere radar. Journal of Geophysical Research, 2006, 111, .	3.3	6
10	A climatology of middle and upper atmosphere radar observations of thermospheric winds. Journal of Geophysical Research, 2000, 105, 12777-12788.	3.3	63
11	Hot oxygen profiles for incoherent scatter radar analysis of ion energy balance. Journal of Geophysical Research, 2000, 105, 12823-12832.	3.3	6
12	Hot O and nighttime ionospheric temperatures. Geophysical Research Letters, 2000, 27, 2821-2824.	4.0	2
13	Variations of hot O in the thermosphere. Geophysical Research Letters, 1999, 26, 2829-2832.	4.0	9
14	A comparison of thermospheric [O] derived at EISCAT with [O] predicted by MSIS. Geophysical Research Letters, 1998, 25, 2119-2122.	4.0	10
15	MST radar measurement of ionosphericFregion winds: The â€œlayer windâ€•technique. Radio Science, 1998, 33, 941-948.	1.6	8
16	A climatology of F region gravity wave propagation over the middle and upper atmosphere radar. Journal of Geophysical Research, 1997, 102, 14499-14512.	3.3	117
17	Hot oxygen and the ion energy budget. Journal of Geophysical Research, 1997, 102, 2503-2511.	3.3	16
18	O+-O collision cross section and long-termFregion O density variations deduced from the ionospheric energy budget. Journal of Geophysical Research, 1996, 101, 21769-21784.	3.3	30

#	Article	IF	Citations
19	Middle and upper atmosphere radar observations of ionospheric electric fields. Journal of Geophysical Research, 1993, 98, 11615-11627.	3.3	26
20	Simulation of a gravity wave over the middle and upper atmosphere radar. Journal of Geophysical Research, 1991, 96, 9793-9800.	3.3	11
21	Ionospheric incoherent scatter measurements with the middle and upper atmosphere radar: Observations during the large magnetic storm of February 6â€8, 1986. Journal of Geophysical Research, 1988, 93, 14649-14655.	3.3	25
22	Ionospheric incoherent scatter measurements with the MU radar: Observations of F-region electrodynamics.. Journal of Geomagnetism and Geoelectricity, 1988, 40, 963-985.	0.9	27
23	Observations of the May 30, 1984, annular solar eclipse at Millstone Hill. Journal of Geophysical Research, 1986, 91, 1651-1660.	3.3	95
24	Initial Millstone Hill, Sondrestrom, and HILAT observations of thermospheric temperatures and frictional heating. Geophysical Research Letters, 1984, 11, 911-914.	4.0	11
25	Millstone Hill incoherent scatter observations of exospheric temperature over 25 to 60 degrees north latitude. Geophysical Research Letters, 1984, 11, 915-918.	4.0	11
26	MITHRAS: A brief description. Radio Science, 1984, 19, 665-673.	1.6	15
27	Millstone Hill incoherent scatter observations of auroral convection over 60Â° < Î› < 75Â°: 3. Average patterns versus Kp. Journal of Geophysical Research, 1983, 88, 5505-5516.	3.3	65
28	The Fossil Theory of nighttime high latitude F region troughs. Journal of Geophysical Research, 1983, 88, 7769-7782.	3.3	50
29	The F₁ region during a solar eclipse. Radio Science, 1974, 9, 189-195.	1.6	25