

Ashok Singh

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

578
citations

759233

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677142

22
g-index

23
all docs

23
docs citations

23
times ranked

649
citing authors

#	ARTICLE	IF	CITATIONS
1	Physics of Space Weather Phenomena: A Review. Geosciences (Switzerland), 2021, 11, 286.	2.2	10
2	Elucidation of some solar parameters observed during solar cycles 21â€“24. Advances in Space Research, 2021, 68, 2643-2660.	2.6	6
3	Delineation of possible influence of solar variability and galactic cosmic rays on terrestrial climate parameters. Advances in Space Research, 2020, 65, 1831-1842.	2.6	11
4	Repercussions of solar high energy protons on ozone layer during super storms. Research in Astronomy and Astrophysics, 2019, 19, 002.	1.7	5
5	Solar irradiance, climatic indicators and climate change â€“ An empirical analysis. Advances in Space Research, 2019, 64, 271-277.	2.6	18
6	Atmospheric burden of ozone depleting substances (ODSs) and forecasting ozone layer recovery. Atmospheric Pollution Research, 2019, 10, 802-807.	3.8	9
7	Higher-speed coronal mass ejections and their geoeffectiveness. Journal of Astrophysics and Astronomy, 2018, 39, 1.	1.0	1
8	An early prediction of 25th solar cycle using Hurst exponent. Astrophysics and Space Science, 2017, 362, 1.	1.4	36
9	Spatio-temporal variability of lightning and convective activity over South/South-East Asia with an emphasis during El NiÃ±o and La NiÃ±a. Atmospheric Research, 2017, 197, 150-166.	4.1	23
10	On the association of lightning activity and projected change in climate over the Indian sub-continent. Atmospheric Research, 2017, 183, 173-190.	4.1	50
11	Remote sensing of D-region ionosphere using multimode tweeks. Indian Journal of Physics, 2016, 90, 1-7.	1.8	9
12	Prospective of coronal mass ejections, solar flares and geomagnetic storms. Indian Journal of Physics, 2014, 88, 1127-1133.	1.8	10
13	Solar activity during first six years of solar cycle 24 and 23: a comparative study. Astrophysics and Space Science, 2014, 353, 367-371.	1.4	14
14	ULF wave index as magnetospheric and space-weather parameters. Advances in Space Research, 2013, 52, 1427-1436.	2.6	12
15	Lightning, convective rain and solar activity â€” Over the South/Southeast Asia. Atmospheric Research, 2013, 120-121, 99-111.	4.1	53
16	Impact of galactic cosmic rays on Earthâ€™s atmosphere and human health. Atmospheric Environment, 2011, 45, 3806-3818.	4.1	43
17	State studies of Earth's plasmasphere: A review. Planetary and Space Science, 2011, 59, 810-834.	1.7	41
18	Space Weather: Physics, Effects and Predictability. Surveys in Geophysics, 2010, 31, 581-638.	4.6	61

#	ARTICLE	IF	CITATIONS
19	VLF Emissions observed at the low latitude Indian station Varanasi. <i>Advances in Space Research</i> , 2008, 41, 1699-1703.	2.6	0
20	The atmospheric global electric circuit: An overview. <i>Atmospheric Research</i> , 2007, 84, 91-110.	4.1	97
21	Refractive Indices, Order Parameter and Optical Transmittance Studies of a Nematic Liquid Crystal Mixture. <i>Acta Physica Polonica A</i> , 2006, 110, 485-493.	0.5	26
22	Review of electromagnetic coupling between the Earth's atmosphere and the space environment. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2005, 67, 637-658.	1.6	42
23	Day time observations of precursors at low latitude. <i>Earth, Moon and Planets</i> , 1996, 73, 267-275.	0.6	1