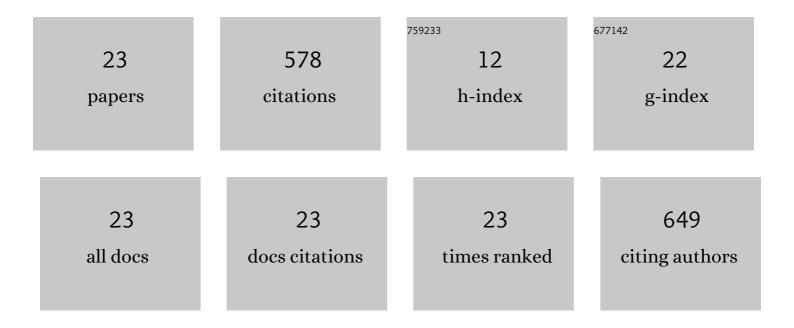
## Ashok Singh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7309685/publications.pdf Version: 2024-02-01



ASHOK SINCH

#	Article	IF	CITATIONS
1	The atmospheric global electric circuit: An overview. Atmospheric Research, 2007, 84, 91-110.	4.1	97
2	Space Weather: Physics, Effects and Predictability. Surveys in Geophysics, 2010, 31, 581-638.	4.6	61
3	Lightning, convective rain and solar activity — Over the South/Southeast Asia. Atmospheric Research, 2013, 120-121, 99-111.	4.1	53
4	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
5	Impact of galactic cosmic rays on Earth's atmosphere and human health. Atmospheric Environment, 2011, 45, 3806-3818.	4.1	43
6	Review of electromagnetic coupling between the Earth's atmosphere and the space environment. Journal of Atmospheric and Solar-Terrestrial Physics, 2005, 67, 637-658.	1.6	42
7	State studies of Earth's plasmasphere: A review. Planetary and Space Science, 2011, 59, 810-834.	1.7	41
8	An early prediction of 25th solar cycle using Hurst exponent. Astrophysics and Space Science, 2017, 362, 1.	1.4	36
9	Refractive Indices, Order Parameter and Optical Transmittance Studies of a Nematic Liquid Crystal Mixture. Acta Physica Polonica A, 2006, 110, 485-493.	0.5	26
10	Spatio-temporal variability of lightning and convective activity over South/South-East Asia with an emphasis during El Niño and La Niña. Atmospheric Research, 2017, 197, 150-166.	4.1	23
11	Solar irradiance, climatic indicators and climate change – An empirical analysis. Advances in Space Research, 2019, 64, 271-277.	2.6	18
12	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
13	ULF wave index as magnetospheric and space-weather parameters. Advances in Space Research, 2013, 52, 1427-1436.	2.6	12
14	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
15	Prospective of coronal mass ejections, solar flares and geomagnetic storms. Indian Journal of Physics, 2014, 88, 1127-1133.	1.8	10
16	Physics of Space Weather Phenomena: A Review. Geosciences (Switzerland), 2021, 11, 286.	2.2	10
17	Remote sensing of D-region ionosphere using multimode tweeks. Indian Journal of Physics, 2016, 90, 1-7.	1.8	9
18	Atmospheric burden of ozone depleting substances (ODSs) and forecasting ozone layer recovery. Atmospheric Pollution Research, 2019, 10, 802-807.	3.8	9

Ashok Singh

#	Article	IF	CITATIONS
19	Elucidation of some solar parameters observed during solar cycles 21–24. Advances in Space Research, 2021, 68, 2643-2660.	2.6	6
20	Repercussions of solar high energy protons on ozone layer during super storms. Research in Astronomy and Astrophysics, 2019, 19, 002.	1.7	5
21	Day time observations of precursors at low latitude. Earth, Moon and Planets, 1996, 73, 267-275.	0.6	1
22	Higher-speed coronal mass ejections and their geoeffectiveness. Journal of Astrophysics and Astronomy, 2018, 39, 1.	1.0	1
23	VLF Emissions observed at the low latitude Indian station Varanasi. Advances in Space Research, 2008, 41, 1699-1703.	2.6	0