

# Indrani Roy

## List of Publications by Year in descending order

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34  
papers

522  
citations

759233

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677142

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63  
docs citations

63  
times ranked

456  
citing authors

#	ARTICLE	IF	CITATIONS
1	Teleconnections between tropical SST modes and Indian summer monsoon in observation and CMIP5 models. , 2021, , 211-238.		2
2	Is it always slowdown of the Walker circulation at solar cycle maximum?. Natural Hazards, 2021, 107, 2021-2026.	3.4	1
3	Exit Strategy from COVID-19: Vaccination and Alternate Solution. Lecture Notes in Computer Science, 2021, , 444-459.	1.3	1
4	Solar Signals in Observation Indeed Implied Enhanced Predictability Since 1977. Pure and Applied Geophysics, 2020, 177, 5483-5485.	1.9	0
5	Major Climate Variability and Natural Factors in Boreal Winter. Pure and Applied Geophysics, 2020, 177, 4983-5005.	1.9	3
6	Evaluating ENSO teleconnections using observations and CMIP5 models. Theoretical and Applied Climatology, 2019, 136, 1085-1098.	2.8	15
7	The role of natural factors (part 2): Indian summer monsoon in climate change periodâ€”observation and CMIP5 models. Theoretical and Applied Climatology, 2019, 138, 1525-1538.	2.8	2
8	The role of natural factors (part 1): addressing on mechanism of different types of ENSO, related teleconnections and solar influence. Theoretical and Applied Climatology, 2019, 137, 469-480.	2.8	13
9	ENSO teleconnections to the Indian summer monsoon under changing climate. International Journal of Climatology, 2019, 39, 3031-3042.	3.5	39
10	Solar cyclic variability can modulate winter Arctic climate. Scientific Reports, 2018, 8, 4864.	3.3	23
11	Addressing on Abrupt Global Warming, Warming Trend Slowdown and Related Features in Recent Decades. Frontiers in Earth Science, 2018, 6, .	1.8	9
12	Green House Gas Warming. Springer Atmospheric Sciences, 2018, , 187-195.	0.3	1
13	Total Solar Irradiance (TSI): Measurements and Reconstructions. Springer Atmospheric Sciences, 2018, , 63-67.	0.3	0
14	Sun: Atmosphere-Ocean Coupling â€” Possible Limitations. Springer Atmospheric Sciences, 2018, , 143-156.	0.3	0
15	Solar Influence Around Various Places: Robust Solar Signal on Climate. Springer Atmospheric Sciences, 2018, , 53-61.	0.3	0
16	Ozone Depletion in the Stratosphere. Springer Atmospheric Sciences, 2018, , 203-205.	0.3	1
17	The Sun and ENSO Connectionâ€”Contradictions and Reconciliations. Springer Atmospheric Sciences, 2018, , 81-96.	0.3	1
18	An Overview of Solar Influence on Climate. Springer Atmospheric Sciences, 2018, , 117-139.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Solar Influence: “Top Down” vs. “Bottom Up”. Springer Atmospheric Sciences, 2018, , 111-115.	0.3	0
20	A Debate: The Sun and the QBO. Springer Atmospheric Sciences, 2018, , 97-110.	0.3	0
21	Volcanic Influences. Springer Atmospheric Sciences, 2018, , 197-202.	0.3	0
22	The Arctic and Antarctic Sea Ice. Springer Atmospheric Sciences, 2018, , 157-163.	0.3	0
23	Influence of Various Other Solar Outputs. Springer Atmospheric Sciences, 2018, , 207-212.	0.3	0
24	Teleconnection Among Various Modes. Springer Atmospheric Sciences, 2018, , 39-52.	0.3	0
25	<scp>ENSO</scp> teleconnections to the Indian summer monsoon in observations and models. International Journal of Climatology, 2017, 37, 1794-1813.	3.5	35
26	Indian Summer Monsoon and El Niño Southern Oscillation in CMIP5 Models: A Few Areas of Agreement and Disagreement. Atmosphere, 2017, 8, 154.	2.3	26
27	Influence of ENSO on Regional Indian Summer Monsoon Precipitation—Local Atmospheric Influences or Remote Influence from Pacific. Atmosphere, 2016, 7, 25.	2.3	26
28	Comparing the influence of sunspot activity and geomagnetic activity on winter surface climate. Journal of Atmospheric and Solar-Terrestrial Physics, 2016, 149, 167-179.	1.6	24
29	On identifying the role of Sun and the El Niño Southern Oscillation on Indian Summer Monsoon Rainfall. Atmospheric Science Letters, 2015, 16, 162-169.	1.9	24
30	The role of the Sun in atmosphere—ocean coupling. International Journal of Climatology, 2014, 34, 655-677.	3.5	34
31	Solar Cycle Signals in the Pacific and the Issue of Timings. Journals of the Atmospheric Sciences, 2012, 69, 1446-1451.	1.7	45
32	The influence of solar variability and the quasi-biennial oscillation on lower atmospheric temperatures and sea level pressure. Atmospheric Chemistry and Physics, 2011, 11, 11679-11687.	4.9	27
33	Solar cycle signals in sea level pressure and sea surface temperature. Atmospheric Chemistry and Physics, 2010, 10, 3147-3153.	4.9	115
34	Projection of lightning over South/South East Asia using CMIP5 models. Natural Hazards, 0, , 1.	3.4	2