

Journals

1. Soni, P.; Tripathi, S. N. and Srivastava, R. Radiative effects of black carbon aerosols on Indian monsoon: a study using WRF-Chem model. In [Theoretical and Applied Climatology](#), 132 (1-2): 115-134, 2018.
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3. Soni, P.; Srivastava, R. and Tripathi, S. Impact of renewed solar dimming on streamflow generation in monsoon dominated tropical river basins, In [Journal of Hydro-environment Research](#), 2022
4. Soni, P.; Tripathi, S. and Srivastava, R. A comparison of regionalization methods in monsoon dominated tropical river basins. In [Journal of Water and Climate Change](#): 1-22, 2021.
5. Soni, P. Effects of COVID-19 lockdown phases in India: an atmospheric perspective. In [Environment, Development and Sustainability](#), 23 (8): 12044-12055, 2021.
6. Dhanai, P., Singh, V.P. & Soni, P. Rainfall Triggered Slope Instability Analysis with Changing Climate. Indian Geotech J (2022). <https://doi.org/10.1007/s40098-021-00581-0>
7. Kumar P, Vaishya R. C., Soni, P., Medhi H.; A methodological comparison on Spatiotemporal prediction of criteria air pollutant. Accepted for publication in [Asian Journal of Atmospheric Environment](#), 2022
8. Gupta, S.; Soni, P. and Gupta, A. K. Optimization of WD-XRF analytical technique to measure elemental abundance in PM_{2.5} dust collected on quartz-fibre filter. In [Atmospheric Pollution Research](#), 12 (3): 345-351, 2021.
9. Gupta, A. K. and Soni, P. Wheat Crop Yield Estimation using Geomatics Tools in Saharanpur District. In [Indian Journal Of Agricultural Research](#), 1: 8, 2021.

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1. Soni, P.; Tripathi, S. N. and Srivastava, R. Performance of WRF-Chem model during monsoon season over India. In Annual Monsoon Workshop Pune, IMSP, Pune, 2015.
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3. Rajesh Srivastava, P. Soni. Shivam. T. Impact of Renewed Solar Dimming on Hydrology of River Basins in Peninsular India. In AGU, 2017.

Book Chapter:

1. Hemanta Medhi, Pramod Soni and Vika Vidhyarthi; Understanding the relationship between normalized difference vegetation index and meteorological attribute using clustering algorithm in "Smart Sensors, Actuators and Decision Support Systems for Precision Agriculture," Taylor & Francis Group, USA. 2022