

RESEARCH PUBLICATION DETAILS

- **Choudhary, Rohit, Kumar;** Pallavi Joshi, Santu Ghosh, Dilip Ganguly, Kalpana Balakrishnan, Nidhi Singh, Rajesh Kumar Mall, Alok Kumar, and Sagnik Dey. "Excess Mortality Risk Due to Heat Stress in Different Climatic Zones of India." *Environmental Science and Technology* (2023) <https://pubs.acs.org/doi/10.1021/acs.est.3c05218>
- Dey, Sagnik, **Rohit Kumar Choudhary**, Abhishek Upadhyay, and S. K. Dash. "Aerosol-modulated heat stress in the present and future climate of India." *Environmental Research Letters* 16, no. 12 (2021). <https://iopscience.iop.org/article/10.1088/1748-9326/ac3530>
- Joshi, Pallavi, Santu Ghosh, Sagnik Dey, Kuldeep Dixit, **Rohit Kumar Choudhary**, Harshal Ramesh Salve, and Kalpana Balakrishnan. "Impact of acute exposure to ambient PM_{2.5} on non-trauma all-cause mortality in the megacity Delhi." *Atmospheric Environment* (2021):118548. <https://www.sciencedirect.com/science/article/abs/pii/S1352231021003708>
- Dash, Sushil Kumar, Sagnik Dey, Popat Salunke, Mamta Dalal, Vaishali Saraswat, Sourangsu Chowdhury and **Rohit Kumar Choudhary**, "Comparative study of heat indices in India based on observed and model simulated data", *Current World Environment*, 12(3), 504-520, 2017. <http://dx.doi.org/10.12944/CWE.12.3.06>