

Publications

Izhar, Saifi, Tarun Gupta, Adnan Mateen Qadri, and Arnico K. Panday. "Wintertime chemical characteristics of aerosol and their role in light extinction during clear and polluted days in rural Indo Gangetic plain." *Environmental Pollution* 282 (2021): 117034

Izhar, Saifi, Tarun Gupta, and Arnico K. Panday. "Improved method to apportion optical absorption by black and brown carbon under the influence of haze and fog at Lumbini, Nepal, on the Indo-Gangetic Plains." *Environmental Pollution* 263 (2020): 114640

Izhar, Saifi, Tarun Gupta, and Arnico K. Panday. "Scavenging efficiency of water soluble inorganic and organic aerosols by fog droplets in the Indo Gangetic Plain." *Atmospheric Research* 235 (2020): 104767

Izhar, Saifi, Tarun Gupta, Aliva P. Minz, Shantibhusan Senapati, and Arnico K. Panday. "Influence of regional and long range transport air masses on fog water composition, contribution and toxicological response at Indo Gangetic Plain." *Atmospheric Environment* (2019): 116888

Rajput, Prashant, **Saifi Izhar**, and Tarun Gupta. "Deposition modeling of ambient aerosols in human respiratory system: Health implication of fine particles penetration into pulmonary region." *Atmospheric Pollution Research* 10, no. 1 (2019): 334-343

Izhar, Saifi, Prashant Rajput, and Tarun Gupta. "Variation of particle number and mass concentration and associated mass deposition during Diwali festival." *Urban climate* 24 (2018): 1027-1036

Goel, Anubha, **Saifi Izhar**, and Tarun Gupta. "Study of environmental particle levels, its effects on lung deposition and relationship with human behaviour." In *Environmental Contaminants*, pp. 77-91. Springer, Singapore, 2018

Izhar, Saifi, Anubha Goel, Abhishek Chakraborty, and Tarun Gupta. "Annual trends in occurrence of submicron particles in ambient air and health risk posed by particle bound metals." *Chemosphere* 146 (2016): 582-590