

International Journals

1. Patel, R., **Singh, P.K.** & Saw, S. (2024). A modeling approach for suitability evaluation of traffic noise prediction under mixed traffic situation in mid-sized Indian cities. *Innovative Infrastructure Solutions*. 9, 183 (Q2).
2. Patel, R., **Singh, P. K.**, & Saw, S. (2024). Traffic Noise Modeling under Mixed Traffic Condition in Mid-Sized Indian City: A Linear Regression and Neural Network-Based Approach. *International Journal of Mathematical, Engineering and Management Sciences*, 411-434 (Q2).
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1. Ravi Prakash Kumar, **Prasoon Kumar Singh**, Vivek Kumar; Emerging Trends in Earth Science: Geohazards and Resource Management (ETES); September 2024.
2. Rohit Patel, **Prasoon Kumar Singh**, and Shivam Saw; Traffic Noise Mapping of Dhanbad City: Implications for Sustainable Urban Planning; **International Conference on Innovative Challenges in Multidisciplinary Research and Practice (ICMRP-2023)**; September 2023.

3. Ankesh Kumar, **Prasoon Kumar Singh**, Subhashree Patra, and Vivek Kumar; Safeguarding groundwater quality: Mitigating threats from overexploitation and coal mining pollution; **International Seminar on Impacting Groundwater by Climate Change, Mining, Urban Mining and Chemical Contamination- Successful Mitigation Solution**; January 2024.
4. Damodar Prasad and **Prasoon Kumar Singh**; Spatial distribution of Heavy metals in the groundwater of Fire and Non-fire region of Jharia Coalfield, Dhanbad, Eastern India; **International Conference on Environment, Agriculture and Biotechnology (ICEABT)**; March 2022.
5. Shivam Saw, **Prasoon Kumar Singh**, " Groundwater vulnerability mapping in the coal mining region of Dhanbad using GIS Based DRASTIC and Solute transport model", **International Advances in Energy, Environment for Sustainable Development (AEESD- 2022)**, 7-8 January 2022.
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24. **Prasoon Kumar Singh**, Binay Prakash Panigrahy, Ashwani Kumar Tiwari, Subhash Chandra, and Bijendra Kumar (2014). “Physico-Chemical Studies on Surface Water Quality in the Jharia Coal Field Region, Dhanbad” Pp. 21-28 in Global Sustainability Transitions: Impacts and innovations (Ed. G.C. Mishra) At **3rd International Conference on “Sustainable innovative Techniques in Architecture, Civil and Environmental Engineering”** Organized by Krishi Sanskriti At Jnu, New Delhi, 26th-27th April, 2014. (Isbn – 978-93-83083-77-0).
25. **Prasoon Kumar Singh**, Ashwani Kumar Tiwari, Mukesh Kumar Mahato and Binay Prakash Panigrahy. Hydro Geochemical investigation and Qualitative assessment of

Ground Water Resources in West Bokaro Coalfield, Jharkhand. **International Conference on Harmony with Nature in Context of Ecotechnological intervention and Climate Change (Harmony – 2013)**, Held at Department of Zoology, Environmental Science and Biotechnology, Ddu University, Gorakhpur, U.P. 11-13 November 2013.

26. **Prasoon Kumar Singh**, Ashwani Kumar Tiwari, Mukesh Kumar Mahato and Binay Prakash Panigrahy (2013). assessment of Surface Water Chemistry of West Bokaro Coalfield, Jharkhand, India. **6th International Congress of Environment Research (Icer-13)** Held at Arungabad, Maharashtra, India December 19th-21th. 2013.
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