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CHINMOY RANJAN DAS

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INFO

DEPARTMENT : DIPLOMA IN CIVIL ENGINEERING

DATE OF JOINING : 18TH FEBRUARY 2010

NUMBER OF BOOK PUBLISH : 0

NUMBER OF JOURNAL PUBLISH : 5

NUMBER OF CONFERENCE : 1

EXPERIENCE

TEACHING : 0

INDUSTRY : 0

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EDUCATION

M.E/M.TECH (C.E.)

List of Journals

1. Chinmoy Ranjan Das, Subhasish Das and Souvik Panda, “**Groundwater quality monitoring by correlation, regression and hierarchical clustering analyses using WQI and PAST tools**”, Groundwater for Sustainable Development (2022) 16, 100708, <https://doi.org/10.1016/j.gsd.2021.100708>
2. Chinmoy Ranjan Das and Subhasish Das, “**Assessment of Surface Water Quality for Drinking by Combining Three Water Quality Indices with Their Usefulness: Case of Damodar River in India**”, Water, Air, & Soil Pollution (2023) 234:327, <https://doi.org/10.1007/s11270-023-06342-4>
3. Chinmoy Ranjan Das and Subhasish Das, “**Acceptability of MEREC criteria compared to existing weighted WQI models to assess coastal groundwater quality in eastern India**”, Journal of Coastal Conservation (2023) 27:44. <https://doi.org/10.1007/s11852-023-00975-7>
4. Chinmoy Ranjan Das, Subhasish Das and Souvik Panda, “**MLR index-based principal component analysis to investigate and monitor probable sources of groundwater pollution and quality in coastal areas: a case study in East India**”, Environmental Monitoring and Assessment (2023) 195:1158. <https://doi.org/10.1007/s10661-023-11804-7>
5. Chinmoy Ranjan Das and Subhasish Das, “**Coastal groundwater quality prediction using objective?weighted WQI and machine learning approach**”, Environmental Science and Pollution Research (2024). <https://doi.org/10.1007/s11356-024-32415-w>

List of Conference

1. Chinmoy Ranjan Das and Subhasish Das, “**Prioritization of Groundwater Quality Parameters For Drinking and Irrigation**

Purposes: a perspective analysis”,
International Conference on “**Sustainable
Environmental Engineering & Science”** 2021
(SEES 2021), 03rd – 04th December 2021.
https://doi.org/10.1007/978-981-99-0823-3_3

[List of Books](#)