Dr. Ajoy Kumar Bhaumik's publications

Peer-Reviewed journals

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Book Chapters

1. Bose, K., Chaudhuri, S., Chattopadhyay, K., Ghosh, A., Das, S. S., and Bhaumik, A. K., (2025). Miocene gastropod faunal diversity studies and community structure from the Dwarka Basin, Kathiawar Peninsula, western India. In: The Neogene Earth (Eds Ghosh, A. K., Kapur, V. V., Roy, L., Punekar, J., Thakkar. M. G.) Springer (Accepted)

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Conference Abstracts

1. Bhaumik, A. K., Kumar, S., and Chowdhury, S., 2025. Documentation and extension of mid-depth MTD in the K-G basin: Benthic foraminiferal evidence. In: Fossils as Earth's Timekeepers, 29-31 October 2025, CSIR-National Institute of Oceanography, Goa, India.
2. Mohanty, S., and Bhaumik, A. K., 2025. Late Holocene paleoceanographic and climatic changes and their impact on Indian socio-economic condition: Benthic foraminiferal evidence from the Bay of Bengal. In: Fossils as Earth's Timekeepers, 29-31 October 2025, CSIR-National Institute of Oceanography, Goa, India.
3. Chattopadhyay, K., Mohanty S., and Bhaumik, A. K., 2025. Late Holocene Hydrographic Variability in the Western Bay of Bengal: Insights from Planktic Foraminifera. 15th International Conference on Palaeoceanography. 31st August to 5th September 2025, IISC Bengaluru India
4. Patrick, N. M., Vats, N., Mohanty S., Chattopadhyay, K., and Bhaumik, A. K., 2025. Sediment grain size variability in the Bay of Bengal over the last 5 Ma and its linkage with the Indian Summer Monsoon. 15th International Conference on Palaeoceanography. 31st August to 5th September 2025, IISC Bengaluru India
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