

List of publications

PhD work

1. **Balaji, D.**, Bhushan, R., & Chamyal, L. S. (2018). Variations of the Somali upwelling since 18.5 ka BP and its relationship with southwest monsoon rainfall. *Climate of the Past*, 14(9), 1331-1343. (IF: 4.295)

Others

1. Sridhar, A., Laskar, A., Prasad, V., Sharma, A., Tripathi, J. K., **Balaji, D.**, Maurya D.M. & Chamyal, L. S. (2015). Late Holocene flooding history of a tropical river in western India in response to southwest monsoon fluctuations: A multi proxy study from lower Narmada valley. *Quaternary International*, 371, 181-190. (IF: 2.13)
2. Sridhar, A., Bhushan, R., **Balaji, D.**, Band, S., & Chamyal, L. S. (2016). Geochemical and Sr–Nd isotopic variations in palaeoflood deposits at mainstem–tributary junction, western India: Implications on late Holocene flood events. *Catena*, 139, 32-43. (IF: 5.198)
3. Durga Prasad, A., Bhattacharya, F., Chauhan, G., **Balaji, D.**, Thakkar, M. G., & Rao, Y. S. (2021). Late-Quaternary miliolite (biogenic carbonate) deposits and their implications for sea-level fluctuations and climatic variability. *Earth Surface Processes and Landforms*, 46(5), 921-941. (IF: 4.133)

List of seminar presentations

International

Balaji, D., Bhushan, R., & Chamyal, L. S.. “Deglacial-Holocene variability in Somali upwelling and its influence on Indian summer monsoon precipitation”. In international conference American Geophysical Union Fall Meeting held during 11-15 December, 2017 in New Orleans, United States of America.

National

Balaji, D., Bhushan, R., & Chamyal, L. S.. “Lithogenic sedimentation in the Indus submarine fan during late quaternary: Implications to climate, tectonics and sea level”. In National Seminar on Effects of Paleo- and Anthropogenic Events on Earth System (EPAEVENTS2018SALEM) held during 19-21 September, 2018 in the Department of Geology, Periyar University, Salem-636011, Tamil Nadu.