

Publication Details:

1. **Nisha Nair**, and Pandey, D.K., 2018. Cenozoic sedimentation in the Mumbai offshore basin: Implications for tectonic evolution of western continental margin of India. *Journal of Asian Earth Sciences*, 152, 132-144, doi.org/10.1016/j.jseaes.2017.11.037
2. McNeill, L.C., Dugan, B., Backman, J., Pickering, K.T., Pouderoux, H. F. A., Henstock, T.J., Petronotis, K.E., Carter, A., Chemale Jr. F., Milliken, K.L., Kutterolf, S., Mukoyoshi, H., Chen, W., Kachovich, S., Mitchison, F. L., Bourlange, S., Colson, T. A., Marina C. G. Frederik, Guèrin, G., Hamahashi, M., House, B. M., Hüpers, A., Jeppson, T. N., Kenigsberg, A. R., Kuranaga, M., **Nair, N.**, Owari, S., Shan, Y., Song, I., Torres, M.E., Vannucchi, P., Vrolijk, P. J., Yang, T., Zhao, X., Thomas, E. (2017). Understanding Himalayan erosion and the significance of the Nicobar Fan. *Earth and Planetary Science Letters*, 475, 134–142. doi:/10.1016/j.epsl.2017.07.019
3. Hüpers, A., Torres, M.E., Owari, S., McNeill, L.C., Dugan, B., Henstock, T.J., Milliken, K.L., Petronotis, K.E., Backman, J., Bourlange, S., Chemale Jr. F., Chen, W., Colson, T. A., Marina C. G. Frederik, Guèrin, G., Hamahashi, M., House, B. M., Jeppson, T. N., Kachovich, S., Kenigsberg, A. R., Kuranaga, M., Kutterolf, S., Mitchison, F. L., Mukoyoshi, H., **Nair, N.**, Pickering, K.T., Pouderoux, H. F. A., Shan, Y., Song, I., Vannucchi, P., Vrolijk, P. J., Yang, T., Zhao, X. (2017). Release of mineral-bound water prior to subduction tied to shallow seismogenic slip off Sumatra. *Science*, 356, 841–844. doi:10.1126/science.aal3429
4. Pandey, D.K., **Nair, N.**, Pandey, A., Gullapalli, S., 2017. Basement tectonics and flexural subsidence along western continental margin of India, *Geoscience Frontiers*, 8, 1009-1024; DOI:10.1016/j.gsf.2016.10.006
5. **Nisha Nair**, Anand, S.P., Mita Rajaram and Ramarao, P., 2015. A relook into the crustal architecture of Laxmi Ridge, northeastern Arabian Sea from geopotential data, *Journal of Earth System Science*, 124 (3), 613-630
6. Anand, S.P., **Nair, N.**, Mita Rajaram, 2014. Structure and Evolution of the Laccadive Ridge from the analysis of Free Air Gravity Anomalies, *Journal of Geophysics*, 35, 97-102.
7. **Nisha Nair**, Anand, S.P. and Mita Rajaram, 2013. Tectonic Framework of Laccadive Ridge in Western Continental Margin of India, *Marine Geology*, 346, 79-90, doi.org/10.1016/j.margeo.2013.08.009