

Publication:

Papers

1. Pranab Das, Bishwajit Chakraborty, V. N. Kodagali and Vasudev Mahale (2003) Segmentation of sea floor bathymetric profile use of artificial neural network architecture, National Conference on Advanced Machine Vision Systems for Societal Application (AMSA-2003), pp. 222-232.
2. Bishwajit Chakraborty, Vasudev Mahale, Carlyle de Sousa and Pranab Das (2004) Seafloor classification using echo-waveforms: a method employing hybrid neural network architecture, IEEE (GRSL) 1(3) 196-200.
3. Pranab Das, Sridhar D. Iyer, V. N. Kodagali and K. S. Krishna (2005) Distribution and origin of seamounts in the Central Indian Ocean Basin, Marine Geodesy, 28, pp. 259-269.
4. Sridhar D. Iyer, M. Sdhakar, Pranab Das (2007). Composition and genesis of zeolitic claystones from the Central Indian Ocean. Acta Geologica Sinica. 81, 756-770.
5. Pranab Das, Sridhar D. Iyer and V. N. Kodagali (2007) Morphological characteristics and emplacement mechanism of the seamounts in the Central Indian Ocean Basin. Tectonophysics, 443, 1-18.
6. Pranab Das and Sridhar D Iyer (2009) Geochemical characterization of oceanic basalts using Artificial Neural Network. Geochemical Transactions, 10:13 doi: 10.1186/1467-4866-10-13.
7. Pranab Das, Sridhar D. Iyer and Sugata Hazra (2012) Petrological characteristics and genesis of the Central Indian Ocean Basin basalts. Acta Geol. Sin., 86, 801-817.
8. Iyer SD, Mehta CM, Das P. and Kalangutkar NK, (2012) Seamounts – Characteristics, Formation, Mineral Deposits and Biodiversity. Geologica Acta, 10(3), 295-308.
9. Iyer, S.D., Das, P., Kalangutkar, N.G., Mehta, C.M. (2012) ‘Seamounts - windows of opportunities and the Indian scenario’, Current Science, vol 102(10), 1382-1391.
10. D. RAY, D. KOTA, P. DAS, L. S. Prakash, V.D. KHEDEKAR, A. L. PAROPKARI, A. V. MUDHOLKAR (2014) Microtexture and distribution of minerals in hydrothermal barite-silica chimney from the Franklin seamount, SW Pacific: Constraints on the mode of formation, Acta Geol. Sin., 88, 801-813.
11. SD Iyer, AA Amonkar, P Das, Genesis of Central Indian Ocean basin seamounts: morphological, petrological, and geochemical evidence, International Journal of Earth Sciences 107 (7), 2517-2538