

1. Bayrak, Y., Yadav, RBS, Kalafat, D., Tsapanos, T.M., Çınar, H., Singh, A.P., Bayrak, E., Yılmaz, Ş., Öcal, F. and Koravos, G. (2013) Seismogenesis and earthquake triggering during the Van (Turkey) 2011 seismic sequence, *Tectonophysics*, v.601 (1), p.163-176.
2. Bhakuni , S. S., Luirei, K. and Kothyari, G. C. (2013) Neotectonic Fault in the middle part of Lesser Himalaya, Arunachal Pradesh: a study based on structural and morphotectonic analyses, *Himalayan Geology* , v.34, p. 57-64.
3. Bhattacharya , F., Rastogi, B. K. and Kothyari ,G. C. (2013) Morphometric evidences of Seismicity around Wagad and Gedi Faults, Eastern Kachchh, Gujarat, *Journal of Geological Society of India*, v.81 (1), p.113-121.
4. Bhattacharya, F., Rastogi, B.K., Mgangom, M., Thakkar, M.G. and Patel, R.C. (2013) Late Quaternary climate and seismicity in the Katrol Hill Range, Kachchh, Western India, *Journal of Asian Earth Sciences*, v. 73, p.114-120.
5. Chopra S., Kumar D., Rastogi B.K., Choudhury P. and Yadav R.B.S. (2013) Estimation of site amplification functions in Gujarat region, India, *Natural Hazards*, vol. 65 (2), p.1135-1155.
6. Chopra, S., Kumar, D., Rastogi, B.K., Choudhury, P. and Yadav (2013) Estimation of seismic hazard in Gujarat region, India, *Natural Hazards*, vol. 65 (2), p.1157-1178.
7. Choudhury, P., Catherine, J.K., Gahalaut, V.K., Chopra, S., Dumka, R. and Roy, K.S. (2013) Post Seismic deformation associated with the 2001 Bhuj earthquake, *Natural Hazards*, v. 65, p. 1109–1118.
8. Dumka, R.K., Kotlia, B.S., Miral, M.S., Joshi, L.M., Kumar, K. and Sharma, A.K., (2013) Global Positioning System (GPS) derived Recession Rate in Milam Glacier, Higher Central Himalaya, India, *Research Inventory: International Journal of Engineering and Science*. v. 2(7), p. 58-63.
9. Joshi, A., Kumar, A., Mohan, K. and Rastogi ,B.K. (2013) Hybrid attenuation model for estimation of peak ground acceleration in the Kutch region, India, *Natural Hazards*, v.68 (2), p.249 – 269.
10. Kothyari, G. C. and Juyal, N. (2013) Implication of Fossil Valleys and Associated Epigenetic Gorge in part of the Central Himalaya, *Current Science*, v.105(3), p. 383-388.
11. Kothyari, G. C. and Rastogi B. K. (2013) Tectonic Control on drainage network evolution in the Upper Narmada Valley Implication to Neotectonics, *Geography Journal*, DOI: 10.1155/2013/325808.
12. Mahesh, P., Rai, S.S., Sivaram, K., Paul, A., Gupta, S., Sarma, R. and Gaur ,V.K.(2013) One dimensional reference velocity model and precise locations of earthquake hypocenters in the Kumaon-Garhwal Himalaya *Bulletin of Seismological Society of America*, v.103 (1), p.328-339.
13. Mohan, K., and Joshi, A. (2013) Simulation of Strong ground motion due to Great earthquake in the central seismic gap region of Uttarakhand Himalaya, *Natural Hazards*, v. 69(3), p.1733-1749.
14. Phartiyal, B., Sharma, A. and Kothyari G. C. (2013) Damming of River Indus during Late Quaternary in Ladakh region of Trans Himalaya, NW India: Implications to Lake formation-climate and tectonics, *Chinese Science Bulletin* , v. 58(1) ,p.142-155.
15. Rao C. N., Rao, N. P. C. and Rastogi, B.K. (2013) Evidence for Right-Lateral Strike-Slip Environment in the Kutch basin of Northwestern India from Moment Tensor Inversion studies, *Journal of Asian Earth Science*, v.64, p.158-167.
16. Rao, K.M., Kumar, M.R., Singh , A. and Rastogi, B.K. (2013) Two distinct shear wave splitting directions in the northwestern Deccan Volcanic Province, *Journal of Geophysical Research, Solid Earth*, v.118, p.1-13.

17. Rana, N., Bhattacharya, F., Basavaiah, N., Pant, R.K. and Juyal ,N. (2013) Paleoseismic implications of Soft Sediment Deformation structure in the Tethyan Himalaya, Uttrakhand, India, *Tectonophysics*, v.592, p.165-174.
18. Rastogi, B.K. (2013) Report on 2nd International Symp. "Advances in Earthquake Sc." (AES-2013) and Intl. School on "Use of e-infrastructures for Advanced Seismic Hazard Assessment in Indian Sub-continent, *Journal of Geological Society of India*, v. 81 (5), p.724-726.
19. Rastogi, B.K., Aggrawal, S.K., Rao, N. and Choudhury, P. (2013) Triggered migrated seismicity due to the 2001 M_w 7.6 Bhuj earthquake, Western India, *Natural Hazards*, v. 65 (2), p.1085-1107.
20. Rastogi, B.K., Kayal, J.R. and Harinaryana,T. (2013) Introduction to the special volume on Bhuj earthquake, *Natural Hazards*, v. 65 (2), p.1023-1025 .
21. Rastogi, B.K., Kumar, S. and Aggrawal, S.K. (2013) Seismicity of Gujarat, *Natural Hazards*, v. 65 (2), p.1027-1044.
22. Rastogi, B.K., Kumar, S., Aggrawal, S.K., Mohan, K., Rao, N., Rao, N.P. and Kothyari, G.C. (2013) The October 20, 2011 Mw 5.1 Talala Earthquake in the Stable Continental Region of India, *Natural Hazards*, v. 65 (2), p. 1197-1216.
23. Sridhar, A., Chamyal, L.S., Bhattacharya, F. and Singhvi , A.K. (2013) Early Holocene fluvial activity from the sedimentology and paleohydrology of gravel terrace in the semi-arid Mahi River Basin, India, *Journal of Asian Earth Sciences*, v. 66, p.240-248.
24. Singh, A.P., Mishra, O.P., Rastogi, B.K. and Kumar, S. (2013) Crustal heterogeneities beneath the 2011 Talala, Saurashtra earthquake, Gujarat, India source zone: Seismological evidence for neo-tectonics, *Journal of Asian Earth sciences*, v.62, p. 672- 684.