REFERENCES

- 1. Aki K. and Richards P.G., 1980. Quantitative Seismology, Theory and Methods, Vol. I and II, W.H. Freeman, San Francisco.
- Angelier J., 1990. Inversion of field data in fault tectonics to obtain the regional stress. III A new rapid direct inversion method by analytical means, Geophys. J. Int., Vol. 103, pp. 363–376.
- 3. Bott, M.H.P., 1959, The mechanisms of oblique slip faulting: Geological Magazine, Vol. 96, pp. 109–117.
- 4. Bui Cong Que et al., 2010. Hazard of earthquake and tsunami in Vietnam costal zone. Science and technique publishing house, Hanoi. 320 pp.
- 5. http://www.globalcmt.org/
- Karoly I. K, 1990, Transfer properties of the reduction of magnetic anomalies to the pole and to the equator. Geophysics. vol. 55, no. 9, 1141–1147.
- McFarland J.M., Morris A.P., Ferrill D.A., 2012. Stress inversion using slip tendency, Computers & Geosciences 41, pp. 40– 46.
- McKenzie, D. P., 1969. The relation between fault plane solutions for earthquakes and the directions of the principal stresses, Bull. seismol. Soc. Am., Vol. 59, pp. 591–601.
- 9. Morris, A., D. A. Ferrill, and D. B. Henderson (1996), Slip tendency analysis and fault reactivation, Geology, 24, 275–278.
- Nguyen Van Vuong et al., Zoning and forecasting the present-day Earth's crust displacement in the Vietnam Northwest area on the basis of the research interaction between regional stress field with some fault systems. Journal of Geology, series A, 2004.
- Okada Y., 1992. Internal deformation due to shear and tensile faults in half-space, Bull. of the Seism. Soc. of America, Vol. 82, No. 2, pp. 1018–1040.
- 12. Sandwell D. T., Garcia E., Soofi K., Wessel P., and Smith W. H. F, 2013, Towards 1 mGal Global Marine Gravity from CryoSat-2, Envisat, and Jason-1, The Leading Edge, 32(8), 892–899. doi: 10.1190/tle32080892.1.
- Schellart W.P., 2000. Shear test results for cohesion and friction coefficients for different granular materials: scaling implications for their usage in analogue modeling, Tectonophysics, Vol. 324, pp. 1–16.
- Toda S., Stein R. S., Richards-Dinger K. and Bozkurt S., 2005. Forecasting the evolution of seismicity in southern California: Animations built on earthquake stress transfer, Journal of Geophysical Research, Vol. 110, B05S16, doi:10.1029/2004JB003415.
- 15. Tran Tuan Dung et al. 2012–2015. Studying and warning the submarine landslide hazard in the Vietnam South central continental shelf. National Project, No. KC.09.11/11–15.
- Tran Tuan Dung, Bui Cong Que, Nguyen Hong Phuong, 2013. Cenozoic basement structure of the South China Sea and adjacent areas by modeling and interpreting gravity data. Russian Journal of Pacific Geology. ISSN 1819–7140. Vol. 4. Pp. 227–236.
- Tran Tuan Dung, Bui Cong Que, Nguyen Quang Minh, 2016. Distribution of eruptive volcanic basalt in the South China Sea and adjacent areas by interpreting gravity, magnetic and seismic data. Russian Journal of Pacific Geology. ISSN 1819–7140, 10(1), 1–12. DOI 10.1134/S1819714016010024.
- Yukutake Y., Takeda T., Yoshida A., 2015. The applicability of frictional reactivation theory to active faults in Japan based on slip tendency analysis, Earth and Planetary Science Letters 411, pp. 188–198.
- 19. Schellart W.P., 2000. Shear test results for cohesion and friction coeffcients for different granular materials: scaling implications for their usage in analogue modeling, Tectonophysics, Vol. 324, pp. 1–16.
- 20. Steketee j. A., 1958. On volterra's dislocation in a semi-infinite elastic medium, can. J. Phys., vol. 36, pp. 192–205.