

ОБ ОДНОМ НЕУЧТЕННОМ ИСТОЧНИКЕ ЭНЕРГИИ
ON AN ENERGY MISSING SOURCES TECTONIC PROCESSES

Yu.L. Rebetsky

Schmidt institute of physics of the Earth RAS

The inversion of the elastic strength in the layers of the Earth tectonosphere leads to non-compliance with the principle of minimum potential energy of elastic deformation of the gravitational stress. This means the possibility of plastic / viscous flow provided by decreasing the elastic potential energy. Considered in the work of the phenomenon is a new type of instability layered elastic-plastic medium in the gravitational field of stress.

Keywords: potential energy, gravitational stress, tectonic flow, the instability.