Название публикации:

Three-dimensional study of the structure of geothermal fields by the method of space remote termomatika

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Аннотация:

Automatic thermometric decoding of space digital thermal imaging pictures by programs of amplitude-frequency filtration creates a three-dimensional digital array of geothermal information, which has the appropriate depth and provides the Visualization of geothermal maps and graphs by sections, sections and lines in the left-hand set directions. Solar energy makes water exchange, erosion, sedimentation, biogenesis in the near-surface layers of the Earth. Thermal energy of the subsoil is a source of deep processes-convection, tectonics, metamorphism, intrusion, volcanism, defluidization, ore formation. The measured surface heat flux is generated by various sources in the sedimentary, granite, basalt layers, in the mantle.

Ключевые слова:

Geothermal fields, Remote termomatika, Thermometric decoding