

Reference section of the upper kazanian substage: Cyclic regularities

Nurgalieva N.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2006-2016 Asian Research Publishing Network (ARPN). In the present paper cyclicity of sedimentary rocks was discussed on the example of so called cycles by Noinskyi discovered in reference section of the Upper Kazanian substage near village Pechishchi (river Volga, near Kazan city, Russia). The analysis is based on layers-thickness distributions and isotope ratios of carbon, oxygen and strontium in carbonate component of section. Cycles by Noinskyi are referred to $1 \cdot 10^5$ - $4 \cdot 10^5$ years cycles of Earth eCentricity.

Keywords

Carbon, Cycles, Isotope ratios, Noinsky, Oxygen, Strontium, Upper kazanian stage