

Some new data on isotope stratigraphy of the permian rocks at the east of the Russian platform

Nurgalieva N., Silantiev V., Vetoshkina O., Ponomarchuk V., Nurgaliev D., Urazaeva M.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2006-2015 Asian Research Publishing Network (ARPN). Variations of $\delta^{13}\text{C}$, $\delta^{18}\text{O}$, and $^{87}\text{Sr}/^{86}\text{Sr}$ in carbonate rocks and shells of the Permian age at the east of the Russian platform have been regarded. Trends of these isotope ratios reflect the global regression and the increasing of regional environments isolation from the open sea and the arid climate challenges.

Keywords

$^{87}\text{Sr}/^{86}\text{Sr}$, Isotope ratios $\delta^{13}\text{C}$, The permian rocks, The Russian platform, $\delta^{18}\text{O}$