

The variations of the $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ in the Middle Permian rocks, Volga river outcrops, Russia

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Abstract

© 2006-2017 Asian Research Publishing Network (ARPN). Data on stable isotopes of carbon and oxygen of the Permian carbonate rocks play an important role to create geochemical frame of the Permian formations. The stable isotopes records reflect changes in chemical composition of carbonate rocks in dependence on regional and global factors in history of the Permian period. Variations of stable isotopes across the Middle Permian rocks correlate with the stratigraphic boundaries and paleoenvironmental changes.

Keywords

Sedimentary cycles, Spectral analysis, The Permian rocks

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