Smulsky J.J. Evolution of the Earth's Axis and Paleoclimate for 200 Thousand Years. Saarbrucken, Germany: "LAP Lambert Academic Publishing", 2016. 228 p. ISBN 978-3-659-95633-1.

Abstract

The book proved the results of a new Astronomical theory of climate change. In addressing the issue found that the Earth's axis obliquity varies between 14.8° to 32.1°, at the present value of its is 23.4°. Over the past 50 thousand. There are 4 years extremum insolation 46.4, 31.3, 15.9 and 4.2 thousand years ago. For Western Siberia they are consistent with Ermak and Sartan ice ages and interglacial Karghinskaya between them, as well as the Holocene optimum. Introduced 14 insolyatsionnyh periods in the range of 200 thousand. Years. On the basis of insolation reconstructed paleoclimate Western Siberia. The theory of evolution and the phenomena of the sun. The evolution of the slope and paleoclimate of 1 million. Years and analyzed changes in insolation of 20 mln. Years ago. Developed methods presented in the form of programs. The book is of interest to a wide range of experts in the field of mechanics, astronomy and earth sciences. It can be used by students and graduate students in the preparation of term papers and dissertations.

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