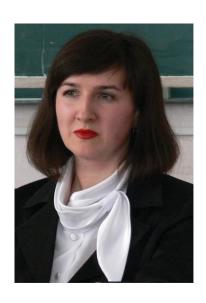
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## THE RESEARCH OF M. PAVLOVA OF LOWER AMMONITES FOSSIL

## **Summary**

The paper provides an analysis of the first article of academician paleozoologist M. Pavlova that was dedicated to fossil ammonits of Volga region. It is shown that this scientific publication was not a compilation but scientific, critical study of primary sources, supplemented by an independent review of a large number ammonits. Study huge material showed significant difference types and sharp boundaries between them. And this created a lot of difficulties in their taxonomy. M. Pavlova also noted significant changes in the type of signs of age.

**Keywords:** biology, evolution, history, biology, evolutionary theory, ammonity