

PUBLICATIONS INCLUDED IN THE PRESENT THESIS

1. Diversity dynamics of Early-Middle Jurassic brachiopods of Caucasus, and the Pliensbachian-Toarcian mass extinction
2. The Upper Miocene of the Rostov Dome (Eastern Paratethys): Implication of the chronostratigraphy and bivalvia-based biostratigraphy.
3. Mesozoic marine fossil diversity and mass extinctions: an experience with the middle XIX century paleontological data.
4. Diversity dynamics and mass extinctions of the Early-Middle Jurassic foraminifers: A record from the Northwestern Caucasus.
5. Late Paleozoic – Early Mesozoic Tectonic Activity within the Donbass (Russian Platform).
6. Diversity changes of the Brachiopods in the northern Caucasus: a brief overview.
7. Diversity dynamics of the Triassic marine biota in the Western Caucasus (Russia): A quantitative estimation and a comparison with the global patterns.
8. The Palaeogeographic Outlines of the Caucasus in the Jurassic: The Caucasian Sea and the Neotethys Ocean.
9. Taxonomy diversity dynamics of the Jurassic bivalves in the Caucasus: regional trends and recognition of global patterns.
10. Evolution of NE Africa and the greater Caucasus: Common patterns and Petroleum Potential.
11. Jurassic transgressions and regressions in the Caucasus (northern Neotethys Ocean) and their influences on the marine biodiversity.
12. Major Paleozoic-Mesozoic Unconformities in the Greater Caucasus and their Tectonic re-interpretation: A synthesis.
13. Taxonomic diversity structure of brachiopod associations at times of the early Mesozoic crises: evidence from the Northern Caucasus, Russia (northern Neotethys Ocean)
14. Paleozoic palaeogeographic frameworks of the Greater Caucasus, a large Gondwana-derived terrane: consequences from the new tectonic model.

15. Late Paleozoic Transgressions in the Greater Caucasus (Hun Superterrane, Northern Palaeotethys).
16. The southwestern margin of Baltica in the Paleozoic-early Mesozoic: Its global context and North American analogue.
17. Review of Middle East Paleozoic Plate Tectonics.
18. Evolutionary rates of the Triassic marine macrofauna and sea-level changes: evidences from the Northwestern Caucasus, Northern Neotethys (Russia).
19. Possible pitfalls in the procedure for paleobiodiversity-dynamics analysis.
20. Bryozoan diversity in Southern Siberia at the Devonian-Carboniferous transition: new data confirm a resistivity to two mass extinctions.
21. How global are the Jurassic-Cretaceous unconformities?