

# Список публикаций М.К. Кабана

## Монографии

## Статьи в журналах и сборниках

2022 г.

1. **Kaban M**, Sidorov R., Soloviev A., Gvishiani A., Petrunin A., Petrov O., Kashubin S., Androsov E., Milshtein E. A new Moho map for north-eastern Eurasia based on the analysis of various geophysical data // Pure and Applied Geophysics. 2022. V. 179 P. 1-14. DOI:10.1007/s00024-021- 02925-6

2024 г.

2. **Kaban M.K.**, Chen B., Sidorov R.V., Petrunin A.G. Variations of the effective elastic thickness evidence for a wide diffusive boundary between the North American and Eurasian plates in Siberia // Journal of Geodynamics. 2024. V. 159 № 102015. P. 1-7. DOI: 10.1016/j.jog.2023.102015

2025 г.

3. Liang S., Wang X., Zhao G., **Kaban M.**, Dai Y., Xu Z., Yang J., Zhang L. East-West Asymmetry of the Deep Lithosphere beneath the Northern Tibet Revealed by a 3D Gravity Inversion // Gondwana Research. 2025. V. 144. P. 239-251. DOI: 10.1016/j.gr.2025.04.009
4. **Kaban M.K.**, Petrunin A.G., Sidorov R.V., Shevaldysheva O.O. Lithospheric thickness in northeastern Eurasia // Russian Journal of Earth Sciences. 2025. V. 25 №6. P. 1-8. DOI: 10.2205/2025es001095
5. Sidorov R.V., **Kaban M.K.** Improved sedimentary thickness model for Central-Northern Eurasia derived from decompensative gravity anomalies // Russian Journal of Earth Sciences. 2025. V. 25 №6. P. 1-11. DOI: 10.2205/2025ES001066

# Материалы и тезисы докладов конференций

2025 г.

1. **Kaban M.**, Chen B., *Gvishiani A.*, *Soloviev A.*, *Sidorov R.* Variations of the effective elastic thickness of the lithosphere suggest a broad diffusive boundary between the North American and Eurasian plates in Siberia // EGU General Assembly 2025, Vienna, Austria EGU General Assembly 2025 (Vienna, Austria, 27 April - 2 May 2025). Тезисы конференции. 2025. DOI: 10.5194/egusphere-egu25-18877
2. **Kaban M.K.**, *Sidorov R.V.*, *Tesauro M.*, *Soloviev A.A.*, *Gvishiani A.D.* An integrative model of the lithosphere of Northeastern Eurasia // IAGA-IASPEI Joint Scientific Assembly 2025 (Lisbon, Portugal, 31 August - 5 September 2025). Тезисы конференции. 2025.
3. *Tesauro M.*, **Kaban M.K.**, *Youssof M.* Unraveling the upper mantle heterogeneities of the South African Cratonic Region using Seismic and Gravity data // IAGA-IASPEI Joint Scientific Assembly 2025 (Lisbon, Portugal, 31 August - 5 September 2025). Тезисы конференции. 2025.
4. **Kaban M.K.**, *Tesauro M.*, *Soloviev A.A.*, *Gvishiani A.D.* An integrative 3D model of the lithosphere and upper mantle of Asia // Topo-Asia International Workshop (Shanghai, China, 19-26 October, 2025). Тезисы конференции. 2025.