

Age, genesis, and seismogenic deformations of the vuoksa river terraces on the karelian isthmus (Northwestern Russia)

Shvarev, S.; Subetto, D.; Zaretskaya, N.; **Molodkov, Anatoli** Russian geology and geophysics 2021 / 21 p. : ill

<https://doi.org/10.2113/RGG20204229> [Journal metrics at Scopus](#) [Article at Scopus](#)

Climato-chronostratigraphic framework of Pleistocene terrestrial and marine deposits of Northern Eurasia, based on pollen, electron spin resonance, and infrared optically stimulated luminescence analyses

Molodkov, Anatoli; Bolikhovskaya, Nataliya Estonian journal of earth sciences 2010 / p. 49-62 : ill

https://artiklid.elnet.ee/record=b1965722*est

Coastal dune dynamics along the northern Curonian Spit, Lithuania : toward an integrated database

Bitinas, Albertas; Dobrotin, Nikita; Buynevich, Ilya; **Molodkov, Anatoli** Geological quarterly 2018 / p. 553–562 : ill

<https://doi.org/10.7306/gg.1435> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Constraints of radiocarbon dating in southeastern Baltic lagoons : assessing the vital effects

Bitinas, Albertas; Mažeika, Jonas; Buynevich, Ilya; Damušyte, Aldona; **Molodkov, Anatoli**; Grigienė, Alma Coastline changes of the Baltic Sea from south to east : past and future projection 2017 / p. 137-171 https://doi.org/10.1007/978-3-319-49894-2_8 [Article](#)

[collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Cross-check of the dating results obtained by ESR and IR-OSL methods : implication for the Pleistocene palaeoenvironmental reconstructions

Molodkov, Anatoli Quaternary geochronology 2012 / p. 188-194 : ill <https://www.sciencedirect.com/science/article/pii/S1871101412000301>

The depositional conditions of the fluvio-aeolian succession during the last climate minimum based on the examples from Poland and NW Ukraine

Zieliński, Paweł; Sokołowski, Robert J.; Woronko, Barbara; Jankowski, Michał; Fedorowicz, Stanisław; Zaleski, Iwan; **Molodkov, Anatoli**; Weckwerth, Piotr Quaternary International 2015 / p. 30 - 41 <https://doi.org/10.1016/j.quaint.2014.08.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Depositional environment and climate changes during the late Pleistocene as recorded by the Netiesos section in southern Lithuania

Baltrunas, Valentinas; **Molodkov, Anatoli** Quaternary international 2013 / p. 136 - 149 : ill

<https://www.sciencedirect.com/science/article/pii/S1040618212033551> <https://doi.org/10.1016/j.quaint.2012.11.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Deposits of the Kazantsevo transgression (MIS 5) in the northern Yenisei region

Gusev, E. A.; **Molodkov, Anatoli**; Streletskaia, I. D. Russian geology and geophysics 2016 / p. 586-596 : ill

<https://doi.org/10.1016/j.rgg.2015.05.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Early Middle Weichselian in the White Sea and adjacent areas : chronology, stratigraphy and palaeoenvironments

Zaretskaya, Nataliya; Korsakova, Olga; **Molodkov, Anatoli**; Ruchkin, Maksim; Baranov, Dmitriy; Rybalko, Aleksandr; Lugovoy, Nikolay; Merkuliev, Alekse Quaternary international 2022 / 14 p. : ill <https://doi.org/10.1016/j.quaint.2022.05.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evolution of fluvial system during the Pleistocene warm stage (Marine Isotope Stage 7) - a case study from the Bładzikowo Formation, NPoland

Sokolowski, Robert J.; Janowski, Lukasz; Hrynowiecka, Anna; **Molodkov, Anatoli** Quaternary international 2019 / p. 109-119 : ill

<https://doi.org/10.1016/j.quaint.2017.09.042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geological structure of the Quaternary sedimentary sequence in the Klaipėda Strait, Southeastern Baltic

Bitinas, Albertas; Damušyte, Aldona; **Molodkov, Anatoli** Четвертичная геология, геоморфология, геоэкология Беларуси и сопредельных территорий : материалы Международного научного семинара, посвященного 80-летию со дня рождения Л.Н. Вознячука, 25-26 сентября 2009 г. 2009 / с. 6-9

Geological structure of the quaternary sedimentary sequence in the Klaipėda Strait, Southeastern Baltic

Bitinas, Albertas; Damušyte, Aldona; **Molodkov, Anatoli** The Baltic Sea basin 2011 / p. 133-146 : ill

Laborid ja muu teadusvarustus : [TTÜ Geoloogia Instituudi]

Aaloe, Aasa; Kaljo, Dimitri; Kaup, Enn; Martma, Tõnu; Vassiljev, Jüri; **Molodkov, Anatoli**; Hints, Olle; Verš, Evelin; Voolma, Margus; Urtson, Kristjan; Männik, Peep; Alliksaar, Tiit Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 65-80 : fot

Large earthquakes in the Katun Fault zone (Gorny Altai) : Paleoseismological and archaeoseismological evidence

Deev, Evgeny; Turova, Irina; Borodovskiy, Andrey; **Molodkov, Anatoli** Quaternary science reviews 2019 / p. 68–89 : ill

<https://doi.org/10.1016/j.quascirev.2018.11.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lithological and geomorphological indicators of glacial genesis in the upper Quaternary strata, Nadym River basin, Western Siberia

Sizov, Oleg; Volvakh, Anna; **Molodkov, Anatoli**; Vishnevskiy, Andrey; Soromotin, Andrey; Abakumov, Evgeny Solid Earth 2020 / p. 2047-2074 <https://doi.org/10.5194/se-11-2047-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Marine terraces of Western Taimyr and Kara Sea Islands vs. Kara Sea ice sheets

Gusev, Evgeny; **Molodkov, Anatoli**; Yarzhembovsky, Yaroslav 5th International Conference on Palaeo-Arctic Spatial and Temporal (PAST) Gateways : 22-26 May 2017, Kristineberg Field Station, Sven Lovén Centre/University of Gothenburg Fiskebäckskil, Sweden 2017 / p. 40-41

Middle Pleistocene marine deposits on the Kola Peninsula (NWRussia)

Korsakova, Olga; **Molodkov, Anatoli**; Yelovicheva, Yadviga; Kolka, Vasily Quaternary international 2019 / p. 3-16 : ill <https://doi.org/10.1016/j.quaint.2018.09.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

MIS 5a and MIS 3 relatively high sea-level stands on the Hatay-Samandağ coast, Eastern Mediterranean, Turkey

Dogan, Ugur; **Molodkov, Anatoli** Quaternary international 2012 / p. 65-79 : ill <https://kirjandus.geoloogia.info/en/reference/21549>

The oldest evidence for human habitation in the Baltic region : a preliminary report on the chronology and archaeological context of the Riadino-5 archaeological site

Druzhinina, Olga; **Molodkov, Anatoli**; Bitinas, Albertas; Bregman, Enno Geoarchaeology 2016 / p. 156-164 : ill <https://doi.org/10.1002/gea.21553> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Palaeoenvironmental changes and their chronology during the latter half of MIS 5 on the south-eastern coast of the Gulf of Finland

Molodkov, Anatoli; Bolikhovskaya, Nataliya Quaternary International 2022 / p. 40-54 : ill <https://doi.org/10.1016/j.quaint.2021.10.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Palaeoseismic deformations in the Eastern Baltic region (Kaliningrad District of Russia)

Druzhinina, Olga; Bitinas, Albertas; **Molodkov, Anatoli**; Kolesnik, Tatyana Estonian journal of earth sciences 2017 / p. 119-129 : ill <https://doi.org/10.3176/earth.2017.09> http://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Past extreme events recorded in the internal architecture of coastal formations in the Baltic Sea Region

Vilumaa, Kadri; Tõnisson, Hannes; Sugita, Shinya; **Molodkov, Anatoli** Journal of coastal research 2016 / p. 775-779 <https://doi.org/10.2112/SI75-156.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Pleistocene stratigraphy of the Vychegda River basin, European North-East

Zaretskaya, Nataliya; Panin, Andrei; **Molodkov, Anatoli** Quaternary international 2020 / p. 185-195 : ill <https://doi.org/10.1016/j.quaint.2019.09.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Possible reasons for anomalous fading in alkali feldspars used for luminescence dating of Quaternary deposits

Jaek, Ivar; **Molodkov, Anatoli**; Vassiltsenko, Valeri Estonian journal of earth sciences 2007 / 3, p. 167-178 : ill

Reconstruction of the geological history of the Lithuanian Maritime Region from MIS 6 to MIS 3

Bitinas, Albertas; **Molodkov, Anatoli**; Damušyte, Aldona; Grigienė, Alma; Satkunas, Jonas; Šeiriene, Vaida; Šlauteris, Arturas Quaternary international 2022 / p. 4-20 <https://doi.org/10.1016/j.quaint.2021.05.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Structure of sediments of the final stage of the Kazantsevo transgression (MIS 5) in the north of Western Siberia

Gusev, E. A.; **Molodkov, Anatoli** Doklady Earth Sciences 2012 / p. 458-461 : ill <https://link.springer.com/article/10.1134/S1028334X12030117>

Study of cyclicity in the evolution of vegetation and climate of the Neopleistocene for searching of palaeoenvironmental analogue of the Holocene [Online resource]

Bolikhovskaya, Nataliya; **Molodkov, Anatoli** Practical Geography and XXI Century Challenges. International Geographical Union Thematic Conference dedicated to the Centennial of the Institute of Geography of the Russian Academy of Sciences, 4–6 June 2018, Moscow. Conference Book. Part 1. 2018 / p. 142-151 : ill <https://bit.ly/2FPHFIL>

The Late Pleistocene palaeoenvironmental evolution in Northern Eurasia through the prism of the mollusc shell-based ESR dating evidence

Molodkov, Anatoli Quaternary international 2020 / p. 180-197 : ill <https://doi.org/10.1016/j.quaint.2019.05.031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The role of an ice-sheet, glacioisostatic movements and climate in the transformation of Middle Pleistocene depositional systems : a case study from the Reda site, northern Poland

Sokolowski, Robert J.; **Molodkov, Anatoli**; Hrynowiecka, Anna; Woronko, Barbara; Zielinski, Pawel Geografiska annaler. Series A, Physical geography 2021 / p. 223-258 <https://doi.org/10.1080/04353676.2021.1926241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The sedimentary sequence recovered from the Voka outcrops, northeastern Estonia : implications for late Pleistocene stratigraphy

Molodkov, Anatoli; Bolikhovskaya, Nataliya; **Miidel, Avo**; **Ploom, Kuldev** Estonian journal of earth sciences 2007 / 1, p. 47-62 : ил

Timing and sedimentary record of late Quaternary Fluvio-Aeolian successions of the Tura-Pyshma Interfluve (SW Western Siberia, Russia)

Sizov, Oleg; Konstantinov, Alexandr; Volvakh, Anna; **Molodkov, Anatoli** Geosciences 2020 / art. 396 ; 19 p. : ил
<https://doi.org/10.3390/geosciences10100396> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Климаторитмика как фактор пространственно-временных изменений природной среды северной Евразии в неоплейстоцене

Bolikhovskaya, Nataliya; **Molodkov, Anatoli** Современные глобальные изменения природной среды. Том 4, Факторы глобальных изменений = Recent global changes of the natural environment. Vol. 4, Factors of recent global changes 2012 / с. 206-240 : ил

Климато-хроностратиграфическая схема неоплейстоцена Восточно-Европейской равнины : периодизация, корреляция и возраст климатических событий

Bolikhovskaya, Nataliya; **Molodkov, Anatoli** Неоген и квартер России : стратиграфия, события палеогеография = Neogene and Quaternary of Russia: stratigraphy, events and paleogeography 2018 / с. 99-110 : ил
http://ginras.ru/materials/files/2018_q_neogene_meeting.pdf

Климато-хроностратиграфическая схема неоплейстоцена Северной Евразии

Bolikhovskaya, Nataliya; **Molodkov, Anatoli** Четвертичная геология, геоморфология, геоэкология Беларуси и сопредельных территорий : материалы Международного научного семинара, посвященного 80-летию со дня рождения Л.Н. Вознячука, 25-26 сентября 2009 г. 2009 / с. 26-28 : ил

Климато-хроностратиграфическая схема неоплейстоцена Восточно-Европейской равнины

Bolikhovskaya, Nataliya; **Molodkov, Anatoli** Актуальные проблемы палеогеографии плейстоцена и голоцена : Научные достижения Школы академика К.К. Маркова 2020 / с. 31-41 <https://cloud.mail.ru/public/2AAc/5haiHDiyf>

Новые геохронологические данные по неоплейстоцен-голоценовым отложениям Западного Таймыра и островов Карского моря

Gusev, E. A.; Maksimov, F. E.; **Molodkov, Anatoli** Проблемы Арктики и Антарктики 2016 / с. 74-84, [2] : ил
<http://www.aari.ru/misc/publicat/paa.php>

Новые данные о строении, возрасте, составе органических остатков морских отложений в окрестностях Санкт-Петербурга

Bolshiyarov, D. Yu; Krylov, A. V.; **Molodkov, Anatoli** Известия Русского Географического общества 2016 / с. 25-46

Опорные разрезы второй половины среднего неоплейстоцена енисейского севера

Gusev, Evgeny; **Molodkov, Anatoli**; Kuznetsov, Anton Арктика и Антарктика 2019 / с. 112-125
https://nbpublish.com/library_read_article.php?id=29676

Реконструкции климато-фитоценологических сукцессий как основа изучения закономерностей развития природной среды неоплейстоцена и прогноза её изменений в будущем

Bolikhovskaya, Nataliya; **Molodkov, Anatoli** Всероссийская научная конференция с международным участием "Экология и климат", 25-26 февраля 2020 г., Санкт-Петербург : сборник докладов : к 100-летию Михаила Ивановича Будыко : сборник докладов 2020 / с. 82-98 <https://bit.ly/3FDcgzJ> <https://expose.gpntbsib.ru/expose/vnp-683d8ef3/book/%D0%932020-30550196405794>

Рельеф, строение и возраст четвертичных отложений долины р. Лены в Якутской излучине

Pravkin, Sergei; Bolshiyarov, Dmitri; Saveljeva, Larisa; Pomortsev, Oleg; **Molodkov, Anatoli** Вестник Санкт-Петербургского университета. Науки о Земле 2018 / С. 209–229 : ил <https://doi.org/10.21638/11701/spbu07.2018.206>
<https://escjournal.spbu.ru/article/view/1243/1081> [Journal metrics at Scopus](#) [Article at Scopus](#)

Строение отложений заключительного этапа Казанцевской трансгрессии (МИС 5) на севере Западной Сибири

Gusev, E. A.; **Molodkov, Anatoli** Доклады Академии наук 2012 / с. 707-710 : ил
https://www.researchgate.net/publication/326654741_Stroenie_otlozenij_zakluchitelnogo_etapa_kazancevskoj_transgressii_MIS_5_na_severe_Zapadnoj_Sibiri_Structure_of_Sediments_of_the_Final_Stage_of_the_Kazantsevo_Transgression_MIS_5_in_the_North_of_Wester

Текущие результаты изучения четвертичных отложений в бассейне р. Надым (2016–2020 гг.)

Sizov, Oleg; Volvakh, Anna; **Molodkov, Anatoli** Палеонтология, стратиграфия и палеогеография мезозоя и кайнозоя бореальных районов : материалы науч. онлайн-сессии, посвященной 110-летию со дня рождения члена-корреспондента АН СССР Владимира Николаевича Сакса (19-22 апреля 2021 г.) 2021 / р. 387-391 : ил <https://doi.org/10.18303/B978-5-4262-0104-0-387>

Хронология, археология и палеоклиматический контекст древнейшей палеолитической стоянки Балтийского региона Рядино-5 (Калининградская область)

Molodkov, Anatoli; Druzhinina, Olga Экология древних и традиционных обществ : материалы V Международной научной конференции, г. Тюмень, 7-11 ноября 2016 г. Вып. 5, ч. 1 2016 / с. 129-133 : ил