

Vitaly Starostenko

<https://orcid.org/0000-0002-7960-0011>

Websites & Social Links

<http://www.igph.kiev.ua/eng/direction/starostenko.html>

Other IDs

ResearcherID: L-3382-2017

Scopus Author ID: 7003611937

Employment (1)

National Academy of Sciences of Ukraine: Kyiv, UA

1991 to present | Director (Subbotin Institute of Geophysics, Division of Earth's Deep - Seated Processes and Gravimetry)

Employment

Source:Vitaly Starostenko

Works (99 of 99)

TO THE 60TH ANNIVERSARY OF THE DEPARTMENT OF EARTH SCIENCES OF THE NATIONAL ACADEMY OF SCIENCES OF UKRAINE

Geological Journal

2024-06-26 | journal-article

DOI: [10.30836/igs.1025-6814.2024.2.301480](https://doi.org/10.30836/igs.1025-6814.2024.2.301480)

Source:Crossref

The SHIELD?21 deep seismic experiment

Geofizicheskiy Zhurnal-geophysical Journal

2023 | journal-article

DOI: [10.24028/GJ.V45I1.275126](https://doi.org/10.24028/GJ.V45I1.275126)

WOSUID: [WOS:001004223100001](https://www.wikidata.org/wiki/WOS:001004223100001)

Source:Web of Science Researcher Profile Sync

Про результати виконання цільового проєкту «Геофізичні дослідження літосфери зони зчленування Східно-Європейської та Західно-Європейської платформ України у зв'язку з перспективами нафтогазоносності»

Visnik Nacional noi akademii nauk Ukraini

2022-01-29 | journal-article

DOI: [10.15407/visn2022.01.045](https://doi.org/10.15407/visn2022.01.045)

Source:Crossref

A review of geophysical studies of the lithosphere in the Carpathian-Pannonian region

Geologica Carpathica

2022 | journal-article

DOI: [10.31577/GEOLCARP.73.6.2](https://doi.org/10.31577/GEOLCARP.73.6.2)

WOSUID: [WOS:000904951300001](https://www.wikidata.org/wiki/WOS:000904951300001)

Source:Web of Science Researcher Profile Sync

Lithospheric Structure of the East European Craton at the Transition from Sarmatia to Fennoscandia Interpreted from the TTZ-South Seismic Profile (SE Poland to Ukraine)

Minerals

2022 | journal-article

DOI: [10.3390/MIN12020112](https://doi.org/10.3390/MIN12020112)

WOSUID: [WOS:000780194900001](https://www.wikidata.org/wiki/WOS:000780194900001)

Source:Web of Science Researcher Profile Sync

Three-dimensional density model of the sedimentary filling of the Carpathian-Pannonian region

Geofizicheskiy Zhurnal-geophysical Journal

2022 | journal-article

DOI: [10.24028/GJ.V44I6.273639](https://doi.org/10.24028/GJ.V44I6.273639)

WOSUID: [WOS:000936813300002](https://www.wikidata.org/wiki/WOS:000936813300002)

Source:Web of Science Researcher Profile Sync

Про результати виконання цільової програми наукових досліджень НАН України «Мінерально-сировинна база України як основа безпеки держави»

Visnik Nacional'noi' akademii' Nauk Ukraini

2021 | journal-article

DOI: [10.15407/VISN2021.04.029](https://doi.org/10.15407/VISN2021.04.029)

Source:Web of Science Researcher Profile Sync

RomUkrSeis: Seismic model of the crust and upper mantle across the Eastern Carpathians - From the Apuseni Mountains to the Ukrainian Shield*Tectonophysics*

2020 | journal-article

DOI: [10.1016/J.TECTO.2020.228620](https://doi.org/10.1016/J.TECTO.2020.228620)WOSUID: [WOS:000582528200005](https://www.wosid.org/WOS:000582528200005)

Source:Web of Science Researcher Profile Sync

TTZ-South seismic experiment*Geofizicheskiy Zhurnal-geophysical Journal*

2020 | journal-article

DOI: [10.24028/GZH.0203-3100.V42I3.2020.204698](https://doi.org/10.24028/GZH.0203-3100.V42I3.2020.204698)WOSUID: [WOS:000540966400001](https://www.wosid.org/WOS:000540966400001)

Source:Web of Science Researcher Profile Sync

The Eastern Black Sea and Caucasus Domain Origin and Its Tectonic Evolution: New Insights from Results of a Decade of Field Works and of Geophysical Research*Advances in Science Technology & Innovation*

2019 | journal-article

DOI: [10.1007/978-3-030-01455-1_66](https://doi.org/10.1007/978-3-030-01455-1_66)WOSUID: [WOS:000623018900066](https://www.wosid.org/WOS:000623018900066)

Source:Web of Science Researcher Profile Sync

Lithospheric structure along wide-angle seismic profile GEORIFT 2013 in Pripjat-Dnieper-Donets Basin (Belarus and Ukraine)*Geophysical Journal International*

2018 | journal-article

DOI: [10.1093/GJI/GGX509](https://doi.org/10.1093/GJI/GGX509)WOSUID: [WOS:000427926300028](https://www.wosid.org/WOS:000427926300028)

Source:Web of Science Researcher Profile Sync

Mesozoic–Cenozoic Climate and Neotectonic Events as Factors in Reconstructing the Thermal History of the Source-Rock Bazhenov Formation, Arctic Region, West Siberia, by the Example of the Yamal Peninsula*Izvestiya, Physics of the Solid Earth*

2018 | journal-article

DOI: [10.1134/S1069351318020064](https://doi.org/10.1134/S1069351318020064)

EID: 2-s2.0-85045398602

Source:Vitaly StarostenkoviScopus - Elsevier

The refined Moho depth map in the Carpathian-Pannonian region*Contributions to Geophysics and Geodesy*

2018 | journal-article

DOI: [10.2478/congeo-2018-0007](https://doi.org/10.2478/congeo-2018-0007)

EID: 2-s2.0-85056093083

Source:Vitaly StarostenkoviScopus - Elsevier

Crustal and upper mantle velocity model along the DOBRE-4 profile from North Dobruja to the central region of the Ukrainian Shield: 1. seismic data*Izvestiya, Physics of the Solid Earth*

2017 | journal-article

DOI: [10.1134/S1069351317020124](https://doi.org/10.1134/S1069351317020124)

EID: 2-s2.0-85016095281

Source:Vitaly StarostenkoviScopus - Elsevier

Crustal and upper mantle velocity model along the DOBRE-4 profile from North Dobruja to the central region of the Ukrainian Shield: 2. geotectonic interpretation*Izvestiya, Physics of the Solid Earth*

2017 | journal-article

DOI: [10.1134/S1069351317020136](https://doi.org/10.1134/S1069351317020136)

EID: 2-s2.0-85016131837

Source:Vitaly StarostenkoviScopus - Elsevier

DOBRE-2 WARR profile: The Earth's upper crust across Crimea between the Azov Massif and the northeastern Black Sea*Geological Society Special Publication*

2017 | book

DOI: [10.1144/SP428.11](https://doi.org/10.1144/SP428.11)

EID: 2-s2.0-84988947393

Source:Vitaly StarostenkoviScopus - Elsevier

Geological structure of the northern part of the Eastern Black Sea from regional seismic reflection data including the DOBRE-2 CDP pr*Geological Society Special Publication*

2017 | book

DOI: [10.1144/SP428.15](https://doi.org/10.1144/SP428.15)

EID: 2-s2.0-84988921488

Source:Vitaly StarostenkoviaScopus - Elsevier

Shale oil of south segment of koltogor-urengoy paleorift*International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM*

2017 | conference-paper

DOI: [10.5593/sgem2017/14/S06.108](https://doi.org/10.5593/sgem2017/14/S06.108)

EID: 2-s2.0-85032492165

Source:Vitaly StarostenkoviaScopus - Elsevier

Tectonic-sedimentation interpretation of the geothermics data when identifying and assessing the Late Eocene erosion on the arctic hydrocarbon fields (Yamal Peninsula)*Bulletin of the Tomsk Polytechnic University, Geo Assets Engineering*

2017 | journal-article

EID: 2-s2.0-85026321232

Source:Vitaly StarostenkoviaScopus - Elsevier

3-D paleotemperature modeling of the geothermal regime of sedimentary basins: Example of the Luns kaya depression, Sakhalin Island*Russian Journal of Pacific Geology*

2016 | journal-article

DOI: [10.1134/S1819714016060051](https://doi.org/10.1134/S1819714016060051)

EID: 2-s2.0-85001958587

Source:Vitaly StarostenkoviaScopus - Elsevier

Express zoning of the parent suite on density of generated oil resources (by the example of NyuroIrka Megadepression)*Bulletin of the Tomsk Polytechnic University, Geo Assets Engineering*

2016 | journal-article

EID: 2-s2.0-85019403336

Source:Vitaly StarostenkoviaScopus - Elsevier

A decrease in solar and geomagnetic activity from cycle 19 to cycle 24*Geomagnetism and Aeronomy*

2015 | journal-article

DOI: [10.1134/S0016793215030093](https://doi.org/10.1134/S0016793215030093)

EID: 2-s2.0-84938091212

Source:Vitaly StarostenkoviaScopus - Elsevier

A three-dimensional geophysical model of the Earth's crust in the central part of the Karelian Craton*Doklady Earth Sciences*

2015 | journal-article

DOI: [10.1134/S1028334X1508005X](https://doi.org/10.1134/S1028334X1508005X)

EID: 2-s2.0-84940905728

Source:Vitaly StarostenkoviaScopus - Elsevier

Petroleum potential of the lower cretaceous reservoirs of nyuroI'ka megadepression*Bulletin of the Tomsk Polytechnic University, Geo Assets Engineering*

2015 | journal-article

EID: 2-s2.0-84997606565

Source:Vitaly StarostenkoviaScopus - Elsevier

REGIONALIZATION SCHEMES OF THE UST- TYM MEGABASIN ACCORDING TO THE RESOURCE DENSITY OF THE SHALE OIL OF TOGUR AND BAZHENOVO PARENTAL SEDIMENTS*Bulletin of the Tomsk Polytechnic University, Geo Assets Engineering*

2015 | journal-article

WOSUID: [WOS:000441715400001](https://www.wikidata.org/wiki/WOS:000441715400001)

Source:Web of Science Researcher Profile Sync

Seismic model of the crust and upper mantle in the scythian platform: The DOBRE-5 profile across the north western black sea and the crimean peninsula*Geophysical Journal International*

2015 | journal-article

DOI: [10.1093/gji/ggv018](https://doi.org/10.1093/gji/ggv018)

EID: 2-s2.0-84925432663

Source:Vitaly StarostenkoviaScopus - Elsevier

Zonation schemes of Ust-Tym megadepression by density of shale oil resources of the togur and Bazhenov source rock formations*Bulletin of the Tomsk Polytechnic University, Geo Assets Engineering*

2015 | journal-article

EID: 2-s2.0-85019241038

Source:Vitaly StarostenkoviaScopus - Elsevier

Thermal structure of the crust in the Black Sea: comparative analysis of magnetic and heat flow data*Marine Geophysical Research*

2014 | journal-article

DOI: [10.1007/s11001-014-9224-x](https://doi.org/10.1007/s11001-014-9224-x)

EID: 2-s2.0-84920257902

Source:Vitaly StarostenkoviaScopus - Elsevier

3D gravity interpretation of the pre-Tertiary basement in the intramontane depressions of the Western Carpathians: A case study from the Turiec Basin*Geologica Carpathica*

2013 | journal-article

DOI: [10.2478/geoca-2013-0027](https://doi.org/10.2478/geoca-2013-0027)

EID: 2-s2.0-84887495251

Source:Vitaly StarostenkoviaScopus - Elsevier

Late Palaeoproterozoic mafic dyking in the Ukrainian Shield of Volgo-Sarmatia caused by rotation during the assembly of supercontinent Columbia (Nuna)*Lithos*

2013 | journal-article

DOI: [10.1016/j.lithos.2012.11.002](https://doi.org/10.1016/j.lithos.2012.11.002)

EID: 2-s2.0-84878970994

Source:Vitaly StarostenkoviaScopus - Elsevier

Mesozoic(?) Lithosphere-scale buckling of the East European Craton in southern Ukraine: DOBRE-4 deep seismic profile*Geophysical Journal International*

2013 | journal-article

DOI: [10.1093/gji/ggt292](https://doi.org/10.1093/gji/ggt292)

EID: 2-s2.0-84885717491

Source:Vitaly StarostenkoviaScopus - Elsevier

Methods for reconstructing harmonic functions from the magnetic field ΔT and V.N. Strakhov's function ΔS : A review*Izvestiya, Physics of the Solid Earth*

2013 | journal-article

DOI: [10.1134/S1069351313010151](https://doi.org/10.1134/S1069351313010151)

EID: 2-s2.0-84872169064

Source:Vitaly StarostenkoviaScopus - Elsevier

Quantifying the mass transfer from mountain ranges to deposition in sedimentary basins: Source to sink studies in the danube basin-black sea system*Global and Planetary Change*

2013 | journal-article

DOI: [10.1016/j.gloplacha.2013.01.003](https://doi.org/10.1016/j.gloplacha.2013.01.003)

EID: 2-s2.0-84878230708

Source:Vitaly StarostenkoviaScopus - Elsevier

Seismic velocity model of the crust and upper mantle along profile PANCAKE across the Carpathians between the Pannonian Basin and the East European Craton*Tectonophysics*

2013 | journal-article

DOI: [10.1016/j.tecto.2013.07.008](https://doi.org/10.1016/j.tecto.2013.07.008)

EID: 2-s2.0-84887816745

Source:Vitaly StarostenkoviaScopus - Elsevier

Deep structure and metallogeny of the Kirovograd polymetallic ore district, the Ukrainian Shield: Correlation of geological and seismic data*Geology of Ore Deposits*

2012 | journal-article

DOI: [10.1134/S1075701512010047](https://doi.org/10.1134/S1075701512010047)

EID: 2-s2.0-84857674959

Source:Vitaly StarostenkoviaScopus - Elsevier

The first stripped gravity map of the Tur#x010D;cianska Kotlina Basin Kotlina Basin*Contributions to Geophysics and Geodesy*

2012 | journal-article

DOI: [10.2478/v10126-012-0017-4](https://doi.org/10.2478/v10126-012-0017-4)

EID: 2-s2.0-84887424023

Source:Vitaly StarostenkoviaScopus - Elsevier

Estimation of the oil-and-gas potential of sedimentary depressions in the Far East and West Siberia based on gravimetry and geothermy data*Russian Journal of Pacific Geology*

2011 | journal-article

DOI: [10.1134/S181971401104004X](https://doi.org/10.1134/S181971401104004X)

EID: 2-s2.0-80051691005

Source:Vitaly StarostenkoviaScopus - Elsevier

Wave images of the crustal structure from refraction and wide-angle reflection migrations along the DOBRE profile (Dnieper-Donets paleorift)*Tectonophysics*

2011 | journal-article

DOI: [10.1016/j.tecto.2010.11.009](https://doi.org/10.1016/j.tecto.2010.11.009)

EID: 2-s2.0-79961026211

Source:Vitaly StarostenkoviaScopus - Elsevier

Finite-difference migration of the field of refracted waves in studies of the deep structure of the Earth's crust and the upper mantle based on the DSS (on the example of the DOBRE profile)*Izvestiya, Physics of the Solid Earth*

2010 | journal-article

DOI: [10.1134/S1069351310110042](https://doi.org/10.1134/S1069351310110042)

EID: 2-s2.0-78249242432

Source:Vitaly StarostenkoviaScopus - Elsevier

Methane in the northern Black Sea: Characterization of its geomorphological and geological environments*Geological Society Special Publication*

2010 | book

DOI: [10.1144/SP340.5](https://doi.org/10.1144/SP340.5)

EID: 2-s2.0-80053380647

Source:Vitaly StarostenkoviaScopus - Elsevier

Sedimentary basin tectonics from the Black Sea and Caucasus to the Arabian Platform: Introduction*Geological Society Special Publication*

2010 | book

DOI: [10.1144/SP340.1](https://doi.org/10.1144/SP340.1)

EID: 2-s2.0-80053381775

Source:Vitaly StarostenkoviaScopus - Elsevier

Magnetic fields of 3-D anisotropic bodies: Theory and practice of calculations*Izvestiya, Physics of the Solid Earth*

2009 | journal-article

DOI: [10.1134/S1069351309080047](https://doi.org/10.1134/S1069351309080047)

EID: 2-s2.0-68349128389

Source:Vitaly StarostenkoviaScopus - Elsevier

Calculation of a stripped gravity map with a high degree of accuracy:: a case study of Liptovska Kotlina Basin (Northern Slovakia)*Geological Quarterly*

2008 | journal-article

WOSUID: [WOS:000257565800001](https://www.wikidata.org/wiki/WOS:000257565800001)

Source:Web of Science Researcher Profile Sync

Degassing of the northern black sea - Gas seepage and mud volcanism*Caspian and Black Sea Geosciences Conference 2008*

2008 | conference-paper

EID: 2-s2.0-84907402554

Source:Vitaly StarostenkoviaScopus - Elsevier

EUROBRIDGE: New insight into the geodynamic evolution of the East European Craton*Geological Society Memoir*

2006 | book

DOI: [10.1144/GSL.MEM.2006.032.01.36](https://doi.org/10.1144/GSL.MEM.2006.032.01.36)

EID: 2-s2.0-33846115674

Source:Vitaly StarostenkoviaScopus - Elsevier

Generalization of the Rayleigh-Tikhonov stationary geothermal problem for a horizontal layer*Izvestiya, Physics of the Solid Earth*

2006 | journal-article

DOI: [10.1134/S1069351306120081](https://doi.org/10.1134/S1069351306120081)

EID: 2-s2.0-33845501650

Source:Vitaly StarostenkoviaScopus - Elsevier

Late Palaeozoic intra- and pericratonic basins on the East European Craton and its margins*Geological Society Memoir*

2006 | book

DOI: [10.1144/GSL.MEM.2006.032.01.29](https://doi.org/10.1144/GSL.MEM.2006.032.01.29)

EID: 2-s2.0-33846057898

Source:Vitaly StarostenkoviaScopus - Elsevier

Lithospheric structure of the western part of the East European Craton investigated by deep seismic profiles*Geological Quarterly*

2006 | journal-article

EID: 2-s2.0-33745686658

Source:Vitaly StarostenkoviaScopus - Elsevier

The evolution of the southern margin of Eastern Europe (Eastern European and Scythian platforms) from the latest Precambrian-Early Palaeozoic to the Early Cretaceous*Geological Society Memoir*

2006 | book

DOI: [10.1144/GSL.MEM.2006.032.01.30](https://doi.org/10.1144/GSL.MEM.2006.032.01.30)

EID: 2-s2.0-33846080144

Source:Vitaly StarostenkoviaScopus - Elsevier

New 3D gravity modeling in the Carpathian-Pannonian basin region*Contributions to Geophysics and Geodesy*

2005 | journal-article

EID: 2-s2.0-29944437623

Source:Vitaly StarostenkoviaScopus - Elsevier

The forward problem of magnetic survey for 3-D bodies of complex configuration with anisotropic magnetic susceptibility*Izvestiya, Physics of the Solid Earth*

2005 | journal-article

EID: 2-s2.0-23244442898

Source:Vitaly StarostenkoviaScopus - Elsevier

Lithosphere structure of the Ukrainian Shield and Pripyat Trough in the region of EUROBRIDGE-97 (Ukraine and Belarus) from gravity modelling*Tectonophysics*

2004 | journal-article

DOI: [10.1016/j.tecto.2002.06.003](https://doi.org/10.1016/j.tecto.2002.06.003)

EID: 2-s2.0-1842558218

Source:Vitaly StarostenkoviaScopus - Elsevier

Structure of the lithosphere below the southern margin of the East European Craton (Ukraine and Russia) from gravity and seismic data*Tectonophysics*

2004 | journal-article

DOI: [10.1016/j.tecto.2002.08.003](https://doi.org/10.1016/j.tecto.2002.08.003)

EID: 2-s2.0-1842453128

Source:Vitaly StarostenkoviaScopus - Elsevier

The 1.80-1.74-Ga gabbro-anorthosite-rapakivi Korosten Pluton in the Ukrainian Shield: A 3-D geophysical reconstruction of deep structure*Tectonophysics*

2004 | journal-article

DOI: [10.1016/j.tecto.2003.10.023](https://doi.org/10.1016/j.tecto.2003.10.023)

EID: 2-s2.0-1842482941

Source:Vitaly StarostenkoviaScopus - Elsevier

Topography of the crust-mantle boundary beneath the Black Sea Basin*Tectonophysics*

2004 | journal-article

DOI: [10.1016/j.tecto.2002.08.001](https://doi.org/10.1016/j.tecto.2002.08.001)

EID: 2-s2.0-1842609870

Source:Vitaly StarostenkoviaScopus - Elsevier

"DOBREFraction'99" - Velocity model of the crust and upper mantle beneath the Donbas Foldbelt (East Ukraine)*Tectonophysics*

2003 | journal-article

DOI: [10.1016/S0040-1951\(03\)00211-7](https://doi.org/10.1016/S0040-1951(03)00211-7)

EID: 2-s2.0-0042829452

Source:Vitaly StarostenkoviaScopus - Elsevier

Crustal-scale pop-up structure in cratonic lithosphere: DOBRE deep seismic reflection study of the Donbas fold belt, Ukraine*Geology*

2003 | journal-article

DOI: [10.1130/G19329.1](https://doi.org/10.1130/G19329.1)

EID: 2-s2.0-0038512569

Source:Vitaly StarostenkoviaScopus - Elsevier

DOBRE-99: The crust structure of the Donets basin along the mariupol-belovodsk profile*Izvestiya, Physics of the Solid Earth*

2003 | journal-article

EID: 2-s2.0-9244220088

Source:Vitaly StarostenkoviaScopus - Elsevier

Solution of stationary geothermal forward problems for an inhomogeneous vertical rectangular, arbitrarily truncated prism*Izvestiya, Physics of the Solid Earth*

2003 | journal-article

EID: 2-s2.0-9244253708

Source:Vitaly StarostenkoviaScopus - Elsevier

Lithosphere structure of Europe and Northern Atlantic from regional three-dimensional gravity modelling*Geophysical Journal International*

2002 | journal-article

DOI: [10.1046/j.1365-246X.2002.01728.x](https://doi.org/10.1046/j.1365-246X.2002.01728.x)

EID: 2-s2.0-0036788837

Source:Vitaly StarostenkoviaScopus - Elsevier

Lithosphere structure of European sedimentary basins from regional three-dimensional gravity modelling*Tectonophysics*

2002 | journal-article

DOI: [10.1016/S0040-1951\(01\)00225-6](https://doi.org/10.1016/S0040-1951(01)00225-6)

EID: 2-s2.0-0036245109

Source:Vitaly StarostenkoviaScopus - Elsevier

Modeling of the evolution of sedimentary basins including the structure of the natural medium and self-organization processes*Izvestiya - Physics of the Solid Earth*

2001 | journal-article

EID: 2-s2.0-0040431515

Source:Vitaly StarostenkoviaScopus - Elsevier

The eastern Dniepr-Donets Basin and Donbas: A new 3D model of the Earth's crust*Geophysical Journal*

2000 | journal-article

EID: 2-s2.0-0033754162

Source:Vitaly StarostenkoviaScopus - Elsevier

Theory and practice of interpreting potential fields: Evolution in the 20th century*Izvestiya - Physics of the Solid Earth*

2000 | journal-article

EID: 2-s2.0-0040194264

Source:Vitaly StarostenkoviaScopus - Elsevier

3-D gravity analysis of the Dniepr-Donets Basin and Donbas Foldbelt, Ukraine*Tectonophysics*

1999 | journal-article

DOI: [10.1016/S0040-1951\(99\)00189-4](https://doi.org/10.1016/S0040-1951(99)00189-4)

EID: 2-s2.0-0033544457

Source:Vitaly StarostenkoviScopus - Elsevier

A new geodynamical-thermal model of rift evolution, with application to the Dnieper-Donets Basin, Ukraine*Tectonophysics*

1999 | journal-article

DOI: [10.1016/S0040-1951\(99\)00188-2](https://doi.org/10.1016/S0040-1951(99)00188-2)

EID: 2-s2.0-0033544456

Source:Vitaly StarostenkoviScopus - Elsevier

Existence, uniqueness and stability of solutions of identifying star-shaped domains approaching those specified*Geophysical Journal (English Translation of Geofizicheskii Zhurnal)*

1999 | journal-article

EID: 2-s2.0-0033513507

Source:Vitaly StarostenkoviScopus - Elsevier

Large-scale three-dimensional gravity analysis of the lithosphere below the transition zone from Western Europe to the East European**Platform***Tectonophysics*

1999 | journal-article

DOI: [10.1016/S0040-1951\(99\)00238-3](https://doi.org/10.1016/S0040-1951(99)00238-3)

EID: 2-s2.0-0033545038

Source:Vitaly StarostenkoviScopus - Elsevier

Seismic structure of the crust-mantle transition zone of the Ukrainian shield*Acta Geophysica Polonica*

1999 | journal-article

EID: 2-s2.0-0032710003

Source:Vitaly StarostenkoviScopus - Elsevier

The geological nature of the Radialnaya and Gubkinskaya gravity anomalies in the western Black Sea Region*Geophysical Journal (English Translation of Geofizicheskii Zhurnal)*

1999 | journal-article

EID: 2-s2.0-0033499649

Source:Vitaly StarostenkoviScopus - Elsevier

Calculation of the Gravity Field from an Inhomogeneous, Arbitrarily Truncated Vertical Rectangular Prism*Izvestiya - Physics of the Solid Earth*

1998 | journal-article

EID: 2-s2.0-0005255649

Source:Vitaly StarostenkoviScopus - Elsevier

Combined lithosphere study of the western part of the Ukrainian shield*Geophysical Journal (English Translation of Geofizicheskii Zhurnal)*

1998 | journal-article

EID: 2-s2.0-0346399564

Source:Vitaly StarostenkoviScopus - Elsevier

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