

# Yury Morozov

## List of Publications by Year in descending order

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29  
papers

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Deep Structure of the Lithosphere in the Central Tien Shan along the Son-Kul Magnetotelluric Sounding Profile. Doklady Earth Sciences, 2021, 496, 101-106.	0.7	4
2	Carbonization of Carbonates and Fractionation of Stable Carbon Isotopes in a Dynamic Slip Zone. Geochemistry International, 2020, 58, 981-993.	0.7	0
3	Tectonic Evolution of the Basement–Sedimentary Cover System and Morphostructural Differentiation of Sedimentary Basins. Geotectonics, 2020, 54, 147-172.	0.9	5
4	Massifs of Disintegrated Granitoids in the Junction Zone of the East European and West Arctic Platforms: Composition, Age, and Hydrocarbon Potential. Geotectonics, 2020, 54, 173-187.	0.9	1
5	Structural Transformations of sp <sup>2</sup> Carbon in the Zones of Seismogenic Faults in Carbonate and Silicate Rocks. Doklady Earth Sciences, 2020, 490, 60-64.	0.7	1
6	The First Discovery of Pseudotachylytes in the Paleoproterozoic Ladoga Zonal Metamorphosed Complex of Fennoscandia and Their <sup>40</sup> Ar/ <sup>39</sup> Ar Dating. Doklady Earth Sciences, 2020, 493, 485-489.	0.7	7
7	Tectonic structure and development of the “depression/ uplift” transition zones, Northern Tien Shan. Vestnik of Saint Petersburg University Earth Sciences, 2020, 65, .	0.4	2
8	STUDYING OF THE METAMORPHIC STRATUM SUBSURFACE STRUCTURE BY THE GEORADAR METHOD (THE Tj ETQo 0 0 0 rg BT /Overloc	0.2	0
9	Two Genetic Types of Pseudotachylytes. Doklady Earth Sciences, 2019, 484, 129-133.	0.7	9
10	Structural and material records of paleoearthquakes in terrigenous rocks: Analysis and interpretation. Izvestiya, Physics of the Solid Earth, 2018, 54, 1-21.	0.9	9
11	Conditions for the formation of positive and negative STRIKE-slip fault structures. AIP Conference Proceedings, 2018, , .	0.4	0
12	Specific Features in the Deep Structure of the Naryn Basin–Baibichetoo Ridge–Atbashi Basin System: Evidence from the Complex of Geological and Geophysical Data. Doklady Earth Sciences, 2018, 479, 499-502.	0.7	10
13	Andesite–Basaltic Dike Magmatism in the Paleoproterozoic Rift System of the Kola Craton, Baltic Shield. Doklady Earth Sciences, 2018, 479, 328-334.	0.7	3
14	Zones of concentrated deformation (flower structures): field observations and modeling data. Geodinamika i Tektonofizika, 2018, 9, 693-670.	0.7	10
15	Tectonic and geomechanical control of dikes and sill-like bodies: Evidence from the northwestern part of the Kola Peninsula. Geotectonics, 2017, 51, 230-258.	0.9	8
16	The geometry of a dyke swarm as a result of dyke interaction with each other and with external stresses. Doklady Earth Sciences, 2017, 473, 406-410.	0.7	3
17	Tectonics of the junction region between the East European craton and West Arctic platform. Geotectonics, 2016, 50, 453-481.	0.9	9
18	Nature of electric conductive layers of the upper crust and infrastructure of granites of the Central Tien Shan. Doklady Earth Sciences, 2016, 470, 968-971.	0.7	9

#	ARTICLE	IF	CITATIONS
19	Pull-apart formation mechanism of Cenozoic basins in the Tien Shan and their transpressional evolution: Structural and experimental evidence. <i>Geotectonics</i> , 2014, 48, 24-53.	0.9	22
20	Effect of water on the $\hat{1}\pm\hat{1}^2$ phase transition in a surface quartz layer. <i>Physics of the Solid State</i> , 2014, 56, 1228-1233.	0.6	5
21	Temperature-induced phase transition in quartz nanocrystals dispersed in pseudotachylite. <i>Physics of the Solid State</i> , 2013, 55, 1063-1069.	0.6	5
22	Study of nanocrystals in the dynamic slip zone. <i>Izvestiya, Physics of the Solid Earth</i> , 2012, 48, 684-692.	0.9	7
23	Effects of high pressure and temperature on the properties of nanocrystals in rocks: Evidences from Raman spectroscopy. <i>Izvestiya, Physics of the Solid Earth</i> , 2011, 47, 465-474.	0.9	6
24	IR spectroscopy of quartz nanocrystals formed during intense crushing of a heterogeneous material (granite). <i>Physics of the Solid State</i> , 2011, 53, 2495-2499.	0.6	4
25	Nanostructures in the deep xenolite before and after straining. <i>Izvestiya, Physics of the Solid Earth</i> , 2009, 45, 731-739.	0.9	5
26	The posthumous tectonics and mechanism of exhumation of granitic plutons: The case of the Transbaikal region and the Tien Shan. <i>Geotectonics</i> , 2008, 42, 81-104.	0.9	6
27	Tectonic deformation of granites in the Tien Shan and Transbaikal regions. <i>Doklady Earth Sciences</i> , 2007, 417, 1348-1354.	0.7	1
28	Raman spectroscopy of nanocrystals in rock. <i>Izvestiya, Physics of the Solid Earth</i> , 2007, 43, 447-454.	0.9	6
29	The Kyrgyz-Ata Synform in the South Tien Shan: Structural and kinematic aspects of its evolution. <i>Geotectonics</i> , 2006, 40, 37-52.	0.9	6