

Elena Bataleva

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	New sedimentological and palynological data from the Yarkand-Fergana Basin (Kyrgyz Tian Shan): Insights on its Mesozoic paleogeographic and tectonic evolution. <i>Geoscience Frontiers</i> , 2021, 12, 183-202.	8.4	14
2	Deep Structure of the Lithosphere in the Central Tien Shan along the Son-Kul Magnetotelluric Sounding Profile. <i>Doklady Earth Sciences</i> , 2021, 496, 101-106.	0.7	4
3	Studying the Depth Structure of the Kyrgyz Tien Shan by Using the Seismic Tomography and Magnetotelluric Sounding Methods. <i>Geosciences (Switzerland)</i> , 2021, 11, 122.	2.2	10
4	New options to study irreversible deformations in the Tien Shan lithosphere. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 773, 012053.	0.3	2
5	VOLUMETRIC AND SPATIAL SEGMENTATION OF THE TIEN SHAN LITHOSPHERE ACCORDING TO GEOPHYSICAL DATA. <i>Geodinamika I Tektonofizika</i> , 2021, 12, 508-543.	0.7	1
6	STUDY OF THE DEPTH STRUCTURE OF SEISMICALLY ACTIVE ZONES BY THE METHOD OF MAGNETOTELLURIC SOUNDING. <i>Interexpo GEO-Siberia</i> , 2021, 2, 345-353.	0.0	0
7	Modern problems and prospects for the development of magnetotelluric monitoring on the territory of the Bishkek geodynamic test site. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 867, 012002.	0.3	0
8	Integrated geodynamic studies of the Tien Shan lithosphere: state and prospects. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 867, 012001.	0.3	0
9	On the dynamics of the electromagnetic parameters of the Northern Tien Shan lithosphere. <i>EPJ Web of Conferences</i> , 2021, 254, 03004.	0.3	1
10	Analysis of the features of the spatio-temporal distribution of geoelectric inhomogeneities in the Earth's crust and seismic events. <i>EPJ Web of Conferences</i> , 2021, 254, 02003.	0.3	0
11	Structural and geological studies in the Naryn and Atbashi depressions (Tien Shan) and geological interpretation of magnetotelluric data. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 929, 012007.	0.3	1
12	Manifestation of "flower structures" in geophysical models of the Central Tien Shan. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 929, 012001.	0.3	0
13	Analysis of synchronous magnetotelluric and magnetovariational regime observations for the Kentor mini test polygon. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 929, 012023.	0.3	0
14	Helium isotope studies of the Central Tien Shan. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 929, 012005.	0.3	0
15	Response of cracking processes in variations of geophysical fields. <i>Journal of Applied Geophysics</i> , 2020, 181, 104144.	2.1	13
16	Definition of the Seismic Field of the Underground Sources in the Ambient Seismic Noise in the Tien Shan Region Using a Three-Component Gradient System. <i>Journal of Earth Science (Wuhan, China)</i> , 2020, 31, 988-992.	3.2	8
17	Analysis of electromagnetic earthquake predictors based on data of magnetotelluric monitoring data (coseismic effect). , 2020, , .		0
18	On the relationship of the extrema of lunar-solar tidal influences and seismic events. <i>E3S Web of Conferences</i> , 2020, 196, 02022.	0.5	1

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19	Features of the manifestation of lunar-solar tides in the electromagnetic parameters of the active fault zones of the Tien Shan. E3S Web of Conferences, 2020, 196, 03003.	0.5	1
20	The role of electromagnetic sounding in the assessment of hydrothermal resources of the Northern Tien Shan. IOP Conference Series: Earth and Environmental Science, 2020, 579, 012118.	0.3	0
21	System for Collecting, Processing, Visualization, and Storage of the MT-Monitoring Data. Data, 2019, 4, 99.	2.3	12
22	On the question of the relationship of variations in geophysical fields, lunar-solar tidal effects and seismic events. E3S Web of Conferences, 2019, 127, 02019.	0.5	6
23	Processing, analysis and interpretation of time-frequency series for magnetotelluric monitoring. IOP Conference Series: Earth and Environmental Science, 2019, 350, 012053.	0.3	3
24	Система сбора, обработки, визуализации и хранения данных мониторинга МТ. Данные, 2019, 4, 99.		
25	ABOUT NEW POSSIBILITIES IN STUDYING PERMANENT DEFORMATIONS IN TIEN SHAN LITHOSPHERE. , 2019, 6, .	0.0	1
26	BASED ON MAGNETOTELLURIC DATA (METHODOLOGICAL ASPECT). Bulletin of Kamchatka Regional Association «Educational-Scientific Center» Earth Sciences, 2019, , 42-56.	0.3	9
27	Deep Geoelectric Structure of the Earth's Crust and the Upper Mantle of the Pamir-Alai Zone. Russian Geology and Geophysics, 2019, 60, 108-118.	0.7	3
28	Structure of the basement surface and sediments in the Kochkor basin (Tien Shan): geological and geophysical evidence. Russian Geology and Geophysics, 2018, 59, 335-350.	0.7	11
29	Oxygen and Carbon Stable Isotope Composition of Cretaceous to Pliocene Calcareous Paleosols in the Tian Shan Region (Central Asia): Controlling Factors and Paleogeographic Implications. Geosciences (Switzerland), 2018, 8, 330.	2.2	8
30	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
31	COMPLEX ELECTROMAGNETIC MONITORING OF GEODYNAMIC PROCESSES IN THE NORTHERN TIEN SHAN (BISHKEK GEODYNAMIC TEST AREA). Geodinamika I Tektonofizika, 2018, 9, 461-487.	0.7	17
32	Upper crust structural and morphological ensembles of the Pamir-Tien Shan segment of Central Asia and their reflection in geophysical fields. Vestnik of Saint Petersburg University Earth Sciences, 2018, 63, .	0.4	2
33	New data on the deep structure of the South Kochkor zone of concentrated deformation. Doklady Earth Sciences, 2017, 475, 930-934.	0.7	7
34	Middle-Late Paleozoic geodynamic complexes and structure of Gorny Altai and their record in gravity data. Russian Geology and Geophysics, 2017, 58, 1277-1288.	0.7	11
35	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
36	Correlation dependences of electromagnetic and deformation parameters. Doklady Earth Sciences, 2016, 468, 523-526.	0.7	6

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37	The state of the lithosphere in the junction zone of Tarim and Tien Shan according to the petrological interpretation of the magnetotelluric data. <i>Izvestiya, Physics of the Solid Earth</i> , 2013, 49, 384-391.	0.9	5
38	On the question of the interrelation between variations in crustal electrical conductivity and geodynamical processes. <i>Izvestiya, Physics of the Solid Earth</i> , 2013, 49, 402-410.	0.9	15
39	The lithospheric structure of the Central and Southern Tien Shan: MTS data correlated with petrology and laboratory studies of lower-crust and upper-mantle xenoliths. <i>Russian Geology and Geophysics</i> , 2011, 52, 1592-1599.	0.7	22
40	Underthrusting of Tarim beneath the Tien Shan and deep structure of their junction zone: Main results of seismic experiment along MANAS Profile Kashgar-Song-KÄŕl. <i>Geotectonics</i> , 2010, 44, 102-126.	0.9	91
41	Array magnetotelluric soundings in the active seismic area of Northern Tien Shan. <i>Russian Geology and Geophysics</i> , 2008, 49, 337-349.	0.7	18
42	The system of neotectonic faults in southeastern Altai: orientations and geometry of motion. <i>Russian Geology and Geophysics</i> , 2008, 49, 859-867.	0.7	29
43	Cenozoic tectonic and geodynamic evolution of the Kyrgyz Tien Shan Mountains: A review of geological, thermochronological and geophysical data. <i>Journal of Asian Earth Sciences</i> , 2007, 29, 205-214.	2.3	93
44	Cenozoic tectonics and geodynamic evolution of the Tien Shan mountain belt as response to India-Eurasia convergence. <i>Himalayan Journal of Sciences</i> , 2006, 2, 106-107.	0.3	17
45	Use of Magnetotelluric Sounding to Study Tectonic Disturbances in Rock Masses. <i>Journal of Mining Science</i> , 2005, 41, 225-231.	0.6	5