

Sergey A Tikhotskiy

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

313
citations

1163117
8
h-index

1199594
12
g-index

21
all docs

21
docs citations

21
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Elastic Stress-Related Properties of Bottom Sediments via the Inversion of Very- and Ultra-High-Resolution Seismic Data. Izvestiya - Atmospheric and Oceanic Physics, 2019, 55, 1755-1765.	0.9	7
2	Comprehensive Laboratory Core Analysis at CPGR IPE RAS. Seismic Instruments, 2018, 54, 586-597.	0.3	5
3	Upscaling and downscaling of reservoir rock elastic properties: Rock physics approach. , 2018, , .		5
4	Mesozoicâ€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, 54, 310-329.	0.9	9
5	Localization and Characterization of Hydraulically Conductive Fractured Zones at Seismic Scale with the Help of Geomecha. , 2018, , .		6
6	INFLUENCE OF SPATIAL INTERACTIONS OF INCLUSIONS ON THE EFFECTIVE ELASTIC TENSOR OF CRACKED POROUS MEDIUM. Chebyshevskii Sbornik, 2017, 18, 44-54.	0.1	0
7	ÐÐ°ÑÐ;ÐµÑÐ,Ð¼Ð½Ñ,Ð°Ð»»ÑÐ½Ð½Ð¼ Ð,ÑÑÐ»Ð¼Ð³¼Ð²Ð°Ð½Ð,Ðµ Ð²Ð³¼Ð½Ð¼¼Ð¼¼Ð¼¼ÑÑ,Ð,Ð¼;Ð³¼Ð»ÑÐÐ¼¼		
8	3D Geomechanical Modeling of Oil Field on the Basis of a Model of the Mechanical Properties for the Task of Wells Construction. , 2015, , .		2
9	3D Geomechanical Modeling of Oil Field on the Basis of a Model of the Mechanical Properties for the Task of Wells Construction (Russian). , 2015, , .		3
10	Joint Inversion of Multi-type Geophysical and Geochemical Data for Hydrocarbon Systems Exploration at Sea Shelf. , 2014, , .		2
11	Ð;ÐµÐ½Ð¼¼Ð³¼Ð°Ð°ÑÑÑ,Ð,Ñ¼Ð¼ÑÐ³¼Ðµ Ð;ÑÐ³¼ÑÐ²ÐµÑ½Ð,Ðµ Ð²»ÑÑ¼µÐ»Ð¼Ð¹ Ð³¼Ð±ÑÐ»Ð¼Ð³¼Ð²Ð°Ð½Ð¼¼		
12	On the Resolution Limits in the Near Surface Traveltime Tomography Studies. , 2014, , .		0
13	Traveltime seismic tomography with adaptive wavelet parameterization. Izvestiya, Physics of the Solid Earth, 2011, 47, 326-344.	0.9	27
14	Joint inversion of the differential satellite interferometry and GPS data: A case study of Altai (Chuia) Earthquake of September 27, 2003. Izvestiya, Physics of the Solid Earth, 2010, 46, 91-103.	0.9	19
15	Inversion of controlled-source seismic tomography and gravity data with the self-adaptive wavelet parametrization of velocities and interfaces. Geophysical Journal International, 2008, 172, 619-630.	2.4	18
16	Reconstruction of the harmonic component of the magnetic field modulus anomalies. Izvestiya, Physics of the Solid Earth, 2006, 42, 334-343.	0.9	5
17	Can tectonic processes be recovered from new gravity satellite data?. Earth and Planetary Science Letters, 2004, 228, 281-297.	4.4	34
18	Deep structure of the Baikal rift zone revealed by joint inversion of gravity and seismology. Journal of Geophysical Research, 2003, 108, .	3.3	50

#	ARTICLE	IF	CITATIONS
19	Correction to "Deep structure of the Baikal rift zone revealed by joint inversion of gravity and seismology". Journal of Geophysical Research, 2003, 108, .	3.3	0
20	Structure and evolution of the Molucca Sea area: constraints based on interpretation of a combined sea-surface and satellite gravity dataset. Earth and Planetary Science Letters, 2003, 215, 135-150.	4.4	26
21	A global isostatic gravity model of the Earth. Geophysical Journal International, 1999, 136, 519-536.	2.4	92