Igor Aleshin

List of Publications by Year
in descending order

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20 papers	333 citations	1307594 7 h-index	1058476 14 g-index
20 all docs	20 docs citations	20 times ranked	289 citing authors

#	Article	IF	Citations
1	Receiver function tomography of the central Tien Shan. Earth and Planetary Science Letters, 2004, 225, 131-146.	4.4	159
2	Crust and mantle of the Tien Shan from data of the receiver function tomography. Izvestiya, Physics of the Solid Earth, 2006, 42, 639-651.	0.9	51
3	Depth localized azimuthal anisotropy fromSKSandPreceiver functions: The Tien Shan. Geophysical Journal International, 2007, 169, 1289-1299.	2.4	37
4	Structure and composition of the crust and upper mantle of the Archean-Proterozoic boundary in the Fennoscandian shield obtained by joint inversion of receiver function and surface wave phase velocity of recording of the SVEKALAPKO array. Geophysical Journal International, 2008, 175, 135-152.	2.4	30
5	Anisotropic lithosphere under the Fennoscandian shield from P receiver functions and SKS waveforms of the POLENET/LAPNET array. Tectonophysics, 2014, 628, 45-54.	2.2	17
6	Strongly nonlinear stationary Langmuir waves (T â‰ª mc²). Journal of Plasma Physics, 1994, 51, 177-183.	2.1	7
7	Online service for monitoring the ionosphere based on data from the global navigation satellite system. Geomagnetism and Aeronomy, 2014, 54, 456-462.	0.8	7
8	Crustal velocity structure under the RUKSA seismic array (Karelia, Russia). Russian Journal of Earth Sciences, 2006, 8, 1-8.	0.7	7
9	Use of distributed computing systems in seismic wave form inversion. Russian Journal of Earth Sciences, 2009, 11, 1-9.	0.7	4
10	Data Handling in GNSS Receiver Network and Ionosphere Monitoring Service Solution. , 2014, , .		3
11	Verification of an Expert System for Forecasting Ice-Block-Formation: The Case of the Northern Dvina River. Izvestiya - Atmospheric and Oceanic Physics, 2018, 54, 898-905.	0.9	3
12	Possible role of electrostatic potential in formation of sharp boundaries of small-scale and middle-scale solar wind structures. Cosmic Research, 2007, 45, 181-185.	0.6	2
13	Framework for GREIS-formatted GNSS data manipulation. GPS Solutions, 2020, 24, 1.	4.3	2
14	Application of interpolation procedures for presentation of data electromagnetic wave lightening. Russian Journal of Earth Sciences, 2009, 11, 1-4.	0.7	2
15	Machine learning approach to inter-well radio wave survey data imaging. Russian Journal of Earth Sciences, 2019, 19, 1-6.	0.7	2
16	Magnetohydrodynamics with regard to electron inertia: Some exact solutions. Theoretical and Mathematical Physics(Russian Federation), 1998, 116, 1011-1020.	0.9	0
17	The simple model of plasmon dispersion in the simple metals. Physica B: Condensed Matter, 1999, 271, 180-183.	2.7	0
18	Equilibrium State of Inhomogeneous Plasma. Theoretical and Mathematical Physics(Russian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td	0.9	0

#	Article	IF	Citations
19	Station Anomalies of Teleseismic Traveltimes from Converted Waves. Izvestiya, Physics of the Solid Earth, 2020, 56, 162-168.	0.9	0
20	Software for realtime acquisition of geomagnetic data and station management. Russian Journal of Earth Sciences, 2016, 16, 1-4.	0.7	0