

Sergey Kolesov

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

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citations

933447

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1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Elastic oscillations of water column in the 2003 Tokachi-oki tsunami source: in-situ measurements and 3-D numerical modelling. <i>Natural Hazards and Earth System Sciences</i> , 2007, 7, 243-249.	3.6	94
2	Hydroacoustic effects in the 2003 Tokachi-oki tsunami source. <i>Russian Journal of Earth Sciences</i> , 2011, 12, 1-14.	0.7	41
3	Displaced Water Volume, Potential Energy of Initial Elevation, and Tsunami Intensity: Analysis of Recent Tsunami Events. <i>Pure and Applied Geophysics</i> , 2014, 171, 3515-3525.	1.9	32
4	On the near-bottom pressure variations in the region of the 2003 Tokachi-Oki tsunami source. <i>Oceanology</i> , 2007, 47, 26-32.	1.2	21
5	Horizontal Motions of Water in the Vicinity of a Tsunami Source. <i>Pure and Applied Geophysics</i> , 2013, 170, 1647-1660.	1.9	20
6	Manifestations of the tsunami on November 15, 2006, on the central Kuril Islands and results of the runup heights modeling. <i>Doklady Earth Sciences</i> , 2008, 419, 335-338.	0.7	18
7	Relationship between pressure variations at the ocean bottom and the acceleration of its motion during a submarine earthquake. <i>Earth, Planets and Space</i> , 2018, 70, .	2.5	16
8	Contribution of horizontal deformation of the seafloor into tsunami generation near the coast of Japan on March 11, 2011. <i>Doklady Earth Sciences</i> , 2011, 441, 1537-1542.	0.7	14
9	Analysis of Pressure and Acceleration Signals from the 2011 Tohoku Earthquake Observed by the DONET Seafloor Network. <i>Journal of Disaster Research</i> , 2017, 12, 163-175.	0.7	14
10	Recording of gravity waves formed in the ocean by surface seismic waves during the earthquake of March 11, 2011, off the coast of Japan. <i>Doklady Earth Sciences</i> , 2015, 461, 408-413.	0.7	13
11	Free Gravity Waves in the Ocean Excited by Seismic Surface Waves: Observations and Numerical Simulations. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 8468-8484.	2.6	8
12	Tsunami Generation in Compressible Ocean of Variable Depth. , 2003, , 129-137.		4
13	Approbation of the Method for Examining the Performance of Seafloor Observatory Sensors Using Distant Earthquakes Records. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	3
14	Method for Examining the Performance of Seafloor Observatory Sensors. <i>Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika)</i> , 2020, 75, 371-377.	0.4	3
15	The Effect of the Choice of the Nodal Plane on Tsunami Energy Estimates. <i>Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika)</i> , 2020, 75, 501-506.	0.4	1
16	Ocean-bottom pressure and seismic signals at tsunamigenic earthquake. , 2015, , .		0
17	The Effect of the Earth's Rotation on Tsunami Waves Triggered by the 2013 Deep-Focus Okhotsk Sea Earthquake. <i>Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika)</i> , 2020, 75, 501-506.	0.784316	0