

# Alexander S Prytkov

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

423  
citations

840776

11  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Independent active microplate tectonics of northeast Asia from GPS velocities and block modeling. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	109
2	Spatially linked asperities of the 2006–2007 great Kuril earthquakes revealed by GPS. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	44
3	Rapid postseismic relaxation after the great 2006–2007 Kuril earthquakes from GPS observations in 2007–2011. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 3691-3706.	3.4	36
4	Present tectonics of the southeast of Russia as seen from GPS observations. <i>Geophysical Journal International</i> , 2011, 184, 529-540.	2.4	33
5	Dynamics of the Kuril-Kamchatka subduction zone from GPS data. <i>Izvestiya, Physics of the Solid Earth</i> , 2010, 46, 440-445.	0.9	27
6	Analysis of the far-field crustal displacements caused by the 2011 Great Tohoku earthquake inferred from continuous GPS observations. <i>Tectonophysics</i> , 2012, 524-525, 76-86.	2.2	27
7	The mechanism of postseismic deformation triggered by the 2006-2007 great Kuril earthquakes. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	24
8	GPS-based modeling of the interaction between the lithospheric plates in Sakhalin. <i>Russian Journal of Pacific Geology</i> , 2012, 6, 35-41.	0.7	20
9	Variations of the Earth's rotation rate and cyclic processes in geodynamics. <i>Geodesy and Geodynamics</i> , 2017, 8, 206-212.	2.2	18
10	Plate coupling and strain in the far western Aleutian arc modeled from GPS data. <i>Geophysical Research Letters</i> , 2017, 44, 3176-3183.	4.0	14
11	Monitoring of the eruption of the Sarychev Peak Volcano in Matua Island in 2009 (central Kurile) <a href="#">Tj ETQq1 1 0.784314 rgBT /Overlock 13</a>	0.7	13
12	Modeling of coseismic crustal movements initiated by the May 24, 2013, M <sub>w</sub> = 8.3 Okhotsk deep focus earthquake. <i>Doklady Earth Sciences</i> , 2014, 457, 976-981.	0.7	13
13	First geodetic observations of a deep earthquake: The 2013 Sea of Okhotsk <i>M<sub>w</sub> = 8.3, 611 km-deep, event</i> . <i>Geophysical Research Letters</i> , 2014, 41, 3826-3832.	4.0	10
14	Patterns of the Seismic Cycle in the Kuril Island Arc from GPS Observations. <i>Pure and Applied Geophysics</i> , 2020, 177, 3599-3617.	1.9	8
15	EARTH SURFACE DEFORMATION OF THE SAKHALIN ISLAND FROM GPS DATA. <i>Geodinamika I Tektonofizika</i> , 2018, 9, 503-514.	0.7	8
16	Recent geodynamics of the Kuril subduction zone. <i>Russian Journal of Pacific Geology</i> , 2017, 11, 19-24.	0.7	6
17	Simulation of the 2011 South Sakhalin mud volcano eruption based on the GPS data. <i>Russian Journal of Pacific Geology</i> , 2014, 8, 224-231.	0.7	4
18	Coseismic deformations of the Earth's surface in Sakhalin related to the August 2, 2007, M <sub>w</sub> = 6.2 Nevsk earthquake. <i>Russian Journal of Pacific Geology</i> , 2009, 3, 424-428.	0.7	2

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19	Horizontal motions and the generation of strong earthquakes in the North Sakhalin interiors. Russian Journal of Pacific Geology, 2011, 5, 234-237.	0.7	2
20	Dislocation model of the August 2, 2007, M w 6.2 Nevelsk earthquake. Doklady Earth Sciences, 2008, 422, 1145-1149.	0.7	1
21	Model of the Source of the Mw = 5.8 Onor Earthquake, August 14, 2016, Sakhalin. Russian Journal of Pacific Geology, 2018, 12, 443-449.	0.7	1
22	The Contemporary Seismic Deficit in the Kuril-Kamchatka Subduction Zone. Doklady Earth Sciences, 2020, 491, 277-281.	0.7	1
23	The March 25, 2020 MW 7.5 Paramushir earthquake. Geosystems of Transition Zones, 2021, 5, 113-127.	0.3	1
24	CONTEMPORARY GEODYNAMICS OF THE GAROMAI ACTIVE FAULT (SAKHALIN ISLAND). Geodinamika I Tektonofizika, 2019, 10, 561-567.	0.7	1
25	Simulation of the eruption source for the South Sakhalin mud volcano in 2011 based on GPS observations. Doklady Earth Sciences, 2013, 451, 866-869.	0.7	0
26	Cyclic variations in the Earth's flattening and questions of seismotectonics. Izvestiya, Physics of the Solid Earth, 2017, 53, 540-544.	0.9	0