Leonid M Bogomolov

List of Publications by Year
in descending order

24	125	1307594 7	1372567 10
papers	citations	h-index	g-index

24	24	24	65
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neotectonic and modern stresses of South Sakhalin. Russian Journal of Pacific Geology, 2017, 11, 223-235.	0.7	3
2	On the stress state of the Sakhalin crust according to the data of drilling deep boreholes. Russian Journal of Pacific Geology, 2017, 11, 25-33.	0.7	2
3	Neotectonics and tectonic stresses of the Sakhalin Island. Geodinamika I Tektonofizika, 2017, 8, 181-202.	0.7	9
4	Patterns of stress drop in earthquakes of the Northern Tien Shan. Russian Geology and Geophysics, 2016, 57, 1635-1645.	0.7	2
5	Influence of weak electric field on spatial-temporal dynamics of damage evolution during granite deformation. AIP Conference Proceedings, 2015, , .	0.4	3
6	Seismoacoustic responses to high-power electric pulses from well logging data at the Bishkek geodynamical test area. Izvestiya, Physics of the Solid Earth, 2014, 50, 692-706.	0.9	3
7	Stress drop in the sources of intermediate-magnitude earthquakes in northern Tien Shan. Izvestiya, Physics of the Solid Earth, 2014, 50, 415-426.	0.9	1
8	On geoeffective solar flares and variations of the seismic noise level. Izvestiya, Physics of the Solid Earth, 2011, 47, 207-222.	0.9	8
9	On the stimulation of acoustic emission in rock samples by electromagnetic fields. Izvestiya, Physics of the Solid Earth, 2011, 47, 926-936.	0.9	4
10	Comparison of the geoacoustic measurements in boreholes with the data of laboratory and in-situ experiments on electromagnetic excitation of rocks. Izvestiya, Physics of the Solid Earth, 2011, 47, 1009-1019.	0.9	10
11	Deformation of the Earthâ€™s crust in the Northern Tien Shan according to the earthquake focal data and satellite geodesy. Izvestiya, Physics of the Solid Earth, 2010, 46, 230-243.	0.9	9
12	The effect of crossed electric and magnetic fields in loaded rock specimens. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2009, 521-522, 401-404.	5.6	4
13	Seismotectonic deformations and recent tectonics of the Tien Shan. Izvestiya, Physics of the Solid Earth, 2008, 44, 351-363.	0.9	12
14	Do Electromagnetic Pulses Induce the Relaxation or Activation of Microcracking Rate in Loaded Rocks?. Solid State Phenomena, 2008, 137, 199-208.	0.3	6
15	A phenomenological model describing the flow of excited emission signals of a geophysical medium. Izvestiya, Physics of the Solid Earth, 2006, 42, 785-793.	0.9	2
16	Responses of acoustic emission in geomaterials to the action of electric pulses under various values of the compressive load. Izvestiya, Physics of the Solid Earth, 2006, 42, 830-837.	0.9	10
17	Surface Dissipation Effects in Tokamak Poloidal Divertor Plasmas: Pfirsch â€•SchlÃ¼ter Currents and Space Potential Distribution. Contributions To Plasma Physics, 1994, 34, 259-264.	1.1	0
18	Vertical shift and current flow to limiters during disruptions in tokamaks. Journal of Nuclear Materials, 1992, 196-198, 676-679.	2.7	1

#	Article	IF	Citations
19	Instability of SOL Tokamak Plasmas in the Toroidal Limiter Shadow. Contributions To Plasma Physics, 1992, 32, 331-335.	1.1	3
20	Cross-field particle transport in the edge plasma of tokamak TF-1. Journal of Nuclear Materials, 1990, 176-177, 705-710.	2.7	26
21	Charge transfer in arcs initiated by disruptions in tokamaks. Journal of Nuclear Materials, 1989, 162-164, 439-442.	2.7	3
22	Electric arc discharge in the tokamak TV-1. Journal of Nuclear Materials, 1989, 162-164, 443-447.	2.7	1
23	Determination of the boron content of supplementary neutron poisons in critical assemblies by activation analysis. Soviet Atomic Energy, 1988, 65, 563-568.	0.1	1
24	Stability conditions for kink and tearing modes in tokamaks. Nuclear Fusion, 1987, 27, 241-253.	3.5	2