

JÃ¼ri Plado

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1184243/publications.pdf>

Version: 2024-02-01

34
papers

491
citations

759233

12
h-index

713466

21
g-index

35
all docs

35
docs citations

35
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Bulk synthesis of stoichiometric/meteoritic troilite (FeS) by high-temperature pyrite decomposition and pyrrhotite melting. <i>Meteoritics and Planetary Science</i> , 2022, 57, 588-602.	1.6	4
2	Magnetic Anomaly and Model of the Lonar Meteorite Impact Crater in Maharashtra, India. <i>Geosciences (Switzerland)</i> , 2020, 10, 417.	2.2	3
3	Determining the age and possibility for an extraterrestrial impact formation mechanism of the Ilumetsa structures (Estonia). <i>Meteoritics and Planetary Science</i> , 2020, 55, 274-293.	1.6	9
4	Reconstructing Holocene shore displacement and Stone Age palaeogeography from a foredune sequence on Ruhnu Island, Gulf of Riga, Baltic Sea. <i>Geomorphology</i> , 2018, 303, 434-445.	2.6	13
5	The Luusika potential field anomaly, eastern Estonia: modelling results. <i>Estonian Journal of Earth Sciences</i> , 2018, 67, 228.	1.1	2
6	Summanen, a new meteorite impact structure in Central Finland. <i>Meteoritics and Planetary Science</i> , 2018, 53, 2413-2426.	1.6	4
7	Ground-penetrating radar and electrical resistivity tomography for mapping bedrock topography and fracture zones: a case study in Viru-Nigula, NE Estonia; pp. 142-151. <i>Estonian Journal of Earth Sciences</i> , 2017, 66, 142.	1.1	6
8	Magnetic susceptibility of Middle Ordovician sedimentary rocks, Pakri Peninsula, NW Estonia. <i>Estonian Journal of Earth Sciences</i> , 2016, 65, 125.	1.1	2
9	Dating a small impact crater: An age of Kaali crater (Estonia) based on charcoal emplaced within proximal ejecta. <i>Meteoritics and Planetary Science</i> , 2016, 51, 681-695.	1.6	18
10	Palaeomagnetism of Middle Ordovician Carbonate Sequence, Vaivara Sinimäed Area, Northeast Estonia, Baltica. <i>Acta Geophysica</i> , 2016, 64, 1391-1411.	2.0	3
11	Paleoproterozoic mafic dyke swarms from the Dharwar craton; paleomagnetic poles for India from 2.37 to 1.88Ga and rethinking the Columbia supercontinent. <i>Precambrian Research</i> , 2014, 244, 100-122.	2.7	98
12	Ground-penetrating Radar and Geological Study of the Kudrukõla Stone Age Archaeological Site, Northeast Estonia. <i>Archaeological Prospection</i> , 2014, 21, 225-234.	2.2	5
13	A ground-penetrating radar study of the Vaidasoo bog (Estonia): no crater structure exists. <i>Geological Quarterly</i> , 2013, 57, .	0.2	1
14	Meteorite impact craters and possibly impact-related structures in Estonia. <i>Meteoritics and Planetary Science</i> , 2012, 47, 1590-1605.	1.6	11
15	Determination of electromagnetic wave velocity in horizontally layered sedimentary target: A ground-penetrating radar study from Silurian limestones, Estonia. <i>Acta Geophysica</i> , 2012, 60, 357-370.	2.0	6
16	Development of the Holocene foredune plain in the Narva-Joesuu area, eastern Gulf of Finland.. <i>Geological Quarterly</i> , 2012, 56, 89-100.	0.2	10
17	Ground-penetrating radar study of the Rahivere peat bog, eastern Estonia. <i>Estonian Journal of Earth Sciences</i> , 2011, 60, 31.	1.1	31
18	Magnetic history of Early and Middle Ordovician sedimentary sequence, northern Estonia. <i>Geophysical Journal International</i> , 2010, 180, 147-157.	2.4	9

#	ARTICLE	IF	CITATIONS
19	Architecture of the northeastern rim of the KÄrdla impact crater, Estonia, based on ground-penetrating radar studies. , 2010, , .		2
20	Secondary magnetizations in shear and fault zones in southern Finland. Tectonophysics, 2009, 479, 203-213.	2.2	22
21	Multiply remagnetized Silurian carbonate sequence in Estonia. Estonian Journal of Earth Sciences, 2008, 57, 170.	1.1	12
22	Impact structures and events â€“ a Nordic perspective. Episodes, 2008, 31, 107-114.	1.2	20
23	New Evidence for Impact from the Suvasvesi South Structure, Central East Finland. , 2006, , 287-307.		5
24	Settings of Meteorite Impact Structures in the Svecofennian Crustal Domain. , 2005, , 211-245.		12
25	Cooling of the KÄrdla impact crater: I. The mineral paragenetic sequence observation. Meteoritics and Planetary Science, 2005, 40, 3-19.	1.6	18
26	Cooling of the KÄrdla impact crater: II. Impact and geothermal modeling. Meteoritics and Planetary Science, 2005, 40, 21-33.	1.6	30
27	Potential fields and subsurface models of Suvasvesi North impact structure, Finland. Physics and Chemistry of the Earth, 2002, 27, 1237-1245.	2.9	11
28	The Impact Cratering Record of Fennoscandia â€” A Close Look at the Database. Impact Studies, 2002, , 1-58.	0.5	25
29	Geology and Magnetic Signatures of the Neugrund Impact Structure, Estonia. Impact Studies, 2002, , 277-294.	0.5	5
30	Impact-induced replacement of plagioclase by K-feldspar in granitoids and amphibolites at the KÄrdla Crater, Estonia. , 2000, , 417-445.		8
31	The Bosumtwi meteorite impact structure, Ghana: A magnetic model. Meteoritics and Planetary Science, 2000, 35, 723-732.	1.6	48
32	Effect of erosion on gravity and magnetic signatures of complex impact structures: Geophysical modeling and applications. , 1999, , .		11
33	Geophysical research on the KÄrdla impact structure, Hiiumaa Island, Estonia. Meteoritics and Planetary Science, 1996, 31, 289-298.	1.6	27
34	Groundâ€“penetrating radar investigations of the Asaviec 2 archaeological site, Northern Belarus. Geoarchaeology - an International Journal, 0, , .	1.5	0