

# Guðrón Gásladóttir

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,271  
citations

394421

19  
h-index

377865

34  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1404  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollen, Plague & Protestants: The Medieval Monastery of Āžingeyrar (Āžingeyraklaustur) in Northern Iceland. <i>Environmental Archaeology</i> , 2022, 27, 193-210.	1.2	9
2	The vegetation and land use histories of two farms in Iceland: settlement, monasticism, and tenancy. <i>Vegetation History and Archaeobotany</i> , 2022, 31, 395-414.	2.1	3
3	Soil chemical properties in glacial moraines across a chronosequence influenced by avifauna and volcanic materials: BreiĀamerkurjĀrkull, Iceland. <i>Catena</i> , 2022, 209, 105836.	5.0	0
4	The impact of environmental factors on early stage Andosol development south of VatnajĀrkull, Iceland. <i>European Journal of Soil Science</i> , 2022, 73, .	3.9	0
5	Tephra deposits and carbon dynamics in peatlands of a volcanic region: Lessons from the Hekla 4 eruption. <i>Land Degradation and Development</i> , 2021, 32, 654-669.	3.9	6
6	Weathering of tephra and the formation of pedogenic minerals in young Andosols, South East Iceland. <i>Catena</i> , 2021, 198, 105030.	5.0	11
7	The roles of agriculture and climate in land degradation in southeast Iceland AD 1700â€“1900. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2021, 103, 132-150.	1.5	0
8	Ancient sedimentary DNA shows rapid post-glacial colonisation of Iceland followed by relatively stable vegetation until the Norse settlement (LandnĀm) AD 870. <i>Quaternary Science Reviews</i> , 2021, 259, 106903.	3.0	21
9	Andic Soil Properties and Tephra Layers Hamper C Turnover in Icelandic Peatlands. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2021JG006433.	3.0	4
10	What can we learn from previous generations? Āftaver's experience of the 1918 Katla eruption. <i>Jokull</i> , 2021, 71, 71-90.	0.1	1
11	Enhancing touristsâ€™ safety in volcanic areas: An investigation of risk communication initiatives in Iceland. <i>International Journal of Disaster Risk Reduction</i> , 2020, 50, 101896.	3.9	14
12	Landscape change in the Icelandic highland: A long-term record of the impacts of land use, climate and volcanism. <i>Quaternary Science Reviews</i> , 2020, 240, 106363.	3.0	21
13	Early indicators of soil formation in the Icelandic sub-arctic highlands. <i>Geoderma</i> , 2019, 337, 152-163.	5.1	9
14	The weathering of volcanic tephra and how they impact histosol development. An example from South East Iceland. <i>Catena</i> , 2019, 172, 634-646.	5.0	15
15	Hekla Volcano, Iceland, in the 20th Century: Lava Volumes, Production Rates, and Effusion Rates. <i>Geophysical Research Letters</i> , 2018, 45, 1805-1813.	4.0	19
16	An Icelandic terrestrial record of North Atlantic cooling c. 8800â€“8100 cal. yr BP. <i>Quaternary Science Reviews</i> , 2018, 197, 246-256.	3.0	9
17	Cereal cultivation as a correlate of high social status in medieval Iceland. <i>Vegetation History and Archaeobotany</i> , 2018, 27, 679-696.	2.1	16
18	Impacts of climate, tephra and land use upon Holocene landscape stability in Northwest Iceland. <i>Geomorphology</i> , 2018, 322, 117-131.	2.6	11

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19	Soil food web assembly and vegetation development in a glacial chronosequence in Iceland. <i>Pedobiologia</i> , 2018, 70, 12-21.	1.2	6
20	Effects of the Hekla 4 tephra on vegetation in Northwest Iceland. <i>Vegetation History and Archaeobotany</i> , 2017, 26, 389-402.	2.1	21
21	Holocene environmental change and development of the nutrient budget of histosols in North Iceland. <i>Plant and Soil</i> , 2017, 418, 437-457.	3.7	16
22	A chronosequence approach to estimate the regional soil organic carbon stock on moraines of two glacial fore-fields in SE-Iceland. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2017, 99, 207-221.	1.5	4
23	Climate change and human impact in a sensitive ecosystem: the Holocene environment of the Northwest Icelandic highland margin. <i>Boreas</i> , 2016, 45, 715-728.	2.4	37
24	The contribution of tephra constituents during biogenic silica determination: implications for soil and palaeoecological studies. <i>Biogeosciences</i> , 2015, 12, 3789-3804.	3.3	5
25	An ecosystem approach to assess soil quality in organically and conventionally managed farms in Iceland and Austria. <i>Soil</i> , 2015, 1, 83-101.	4.9	50
26	Life on the periphery is tough: Vegetation in Northwest Iceland and its responses to early-Holocene warmth and later climate fluctuations. <i>Holocene</i> , 2015, 25, 1437-1453.	1.7	31
27	Between ice and ocean; soil development along an age chronosequence formed by the retreating Breiðamerkurjökull glacier, SE-Iceland. <i>Geoderma</i> , 2015, 259-260, 310-320.	5.1	24
28	Energy return on investment of Austrian sugar beet: A small-scale comparison between organic and conventional production. <i>Biomass and Bioenergy</i> , 2015, 75, 267-271.	5.7	7
29	Soil carbon accretion along an age chronosequence formed by the retreat of the Skaftafellsjökull glacier, SE-Iceland. <i>Geomorphology</i> , 2015, 228, 124-133.	2.6	42
30	Sorption of organic carbon compounds to the fine fraction of surface and subsurface soils. <i>Geoderma</i> , 2014, 213, 79-86.	5.1	31
31	Coping with storm surges on the Icelandic south coast: A case study of the Stokkseyri village. <i>Ocean and Coastal Management</i> , 2014, 94, 44-55.	4.4	10
32	Si Precipitation During Weathering in Different Icelandic Andosols. <i>Procedia Earth and Planetary Science</i> , 2014, 10, 260-265.	0.6	3
33	Decline of Birch Woodland Cover in Ársárdalur Iceland from 1587 to 1938. <i>Human Ecology</i> , 2014, 42, 577-590.	1.4	11
34	Landscape Change, Land Use, and Occupation Patterns Inferred from Two Palaeoenvironmental Datasets from the Mosfell Valley, SW Iceland. <i>Cursor Mundi</i> , 2014, , 181-192.	0.0	21
35	Early stage development of selected soil properties along the proglacial moraines of Skaftafellsjökull glacier, SE-Iceland. <i>Catena</i> , 2014, 121, 142-150.	5.0	47
36	Soil Aggregate Stability in Different Soil Orders Quantified by Low Dispersive Ultrasonic Energy Levels. <i>Soil Science Society of America Journal</i> , 2014, 78, 713-723.	2.2	13

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37	Residents' attitudes and behaviour before and after the 2010 Eyjafjallajökull eruptions—a case study from southern Iceland. <i>Bulletin of Volcanology</i> , 2012, 74, 1263-1279.	3.0	40
38	Soil evidence for historical human-induced land degradation in West Iceland. <i>Applied Geochemistry</i> , 2011, 26, S28-S31.	3.0	21
39	Public perception of flood hazard and flood risk in Iceland: a case study in a watershed prone to ice-jam floods. <i>Natural Hazards</i> , 2011, 58, 269-287.	3.4	106
40	Different communities, different perspectives: issues affecting residents' response to a volcanic eruption in southern Iceland. <i>Bulletin of Volcanology</i> , 2011, 73, 1209-1227.	3.0	71
41	Erosional Effects on Terrestrial Resources over the last Millennium in Reykjanes, Southwest Iceland. <i>Quaternary Research</i> , 2010, 73, 20-32.	1.7	57
42	People living under threat of volcanic hazard in southern Iceland: vulnerability and risk perception. <i>Natural Hazards and Earth System Sciences</i> , 2010, 10, 407-420.	3.6	82
43	Inundation extent as a key parameter for assessing the magnitude and return period of flooding events in southern Iceland. <i>Hydrological Sciences Journal</i> , 2010, 55, 704-716.	2.6	7
44	Shoreline erosion and aeolian deposition along a recently formed hydro-electric reservoir, Bláindulán, Iceland. <i>Geomorphology</i> , 2010, 114, 542-555.	2.6	22
45	Resident perception of volcanic hazards and evacuation procedures. <i>Natural Hazards and Earth System Sciences</i> , 2009, 9, 251-266.	3.6	61
46	The feedback between climate and weathering. <i>Mineralogical Magazine</i> , 2008, 72, 317-320.	1.4	9
47	Land degradation in northeastern Iceland: present and past carbon fluxes. <i>Land Degradation and Development</i> , 2006, 17, 401-417.	3.9	22
48	The effect of landscape and retreating glaciers on wind erosion in South Iceland. <i>Land Degradation and Development</i> , 2005, 16, 177-187.	3.9	31
49	Land degradation control and its global environmental benefits. <i>Land Degradation and Development</i> , 2005, 16, 99-112.	3.9	190
50	Land Use and Landscape Change at Kagaarhl in Northwest Iceland. <i>Environmental Archaeology</i> , 0, , 1-17.	1.2	3