

Egill Erlendsson

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

675
citations

567281

15
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580821

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g-index

36
all docs

36
docs citations

36
times ranked

391
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasting in Viking Age Iceland: sustaining a chiefly political economy in a marginal environment. <i>Antiquity</i> , 2013, 87, 150-165.	1.0	68
2	Erosional Effects on Terrestrial Resources over the last Millennium in Reykjanes, Southwest Iceland. <i>Quaternary Research</i> , 2010, 73, 20-32.	1.7	57
3	Lake sediment evidence for late Holocene climate change and landscape erosion in western Iceland. <i>Journal of Paleolimnology</i> , 2009, 42, 413-426.	1.6	45
4	The onset of the palaeoanthropocene in Iceland: Changes in complex natural systems. <i>Holocene</i> , 2015, 25, 1662-1675.	1.7	40
5	1000 years of environmental change and human impact at StÃ³ra-MÃ¶rk, southern Iceland: A multiproxy study of a dynamic and vulnerable landscape. <i>Holocene</i> , 2011, 21, 979-995.	1.7	38
6	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
7	Vegetational response to human colonisation of the coastal and volcanic environments of KetilsstaÃ³ir, southern Iceland. <i>Quaternary Research</i> , 2009, 72, 174-187.	1.7	36
8	The palaeoecology of a high status Icelandic farm. <i>Environmental Archaeology</i> , 2007, 12, 187-206.	1.2	31
9	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
10	The timing and causes of the final pre-settlement expansion of <i>Betula pubescens</i> in Iceland. <i>Holocene</i> , 2009, 19, 1083-1091.	1.7	27
11	Palynology supports <i>Oxalis</i> introductions to the flora of Greenland. <i>Journal of Biogeography</i> , 2013, 40, 1119-1130.	3.0	23
12	Soil evidence for historical human-induced land degradation in West Iceland. <i>Applied Geochemistry</i> , 2011, 26, S28-S31.	3.0	21
13	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
14	Effects of the Hekla 4 tephra on vegetation in Northwest Iceland. <i>Vegetation History and Archaeobotany</i> , 2017, 26, 389-402.	2.1	21
15	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
16	Ancient sedimentary DNA shows rapid post-glacial colonisation of Iceland followed by relatively stable vegetation until the Norse settlement (LandnÃ¡m) AD 870. <i>Quaternary Science Reviews</i> , 2021, 259, 106903.	3.0	21
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Landscapes of Contrast in Viking Age Iceland and the Faroe Islands. <i>Landscapes (United Kingdom)</i> , 2005, 6, 63-81.	0.4	15
20	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
21	A Bayesian approach to linking archaeological, paleoenvironmental and documentary datasets relating to the settlement of Iceland (Landnám). <i>Holocene</i> , 2018, 28, 19-33.	1.7	11
22	Impacts of climate, tephra and land use upon Holocene landscape stability in Northwest Iceland. <i>Geomorphology</i> , 2018, 322, 117-131.	2.6	11
23	Weathering of tephra and the formation of pedogenic minerals in young Andosols, South East Iceland. <i>Catena</i> , 2021, 198, 105030.	5.0	11
24	Pollen, Plague & Protestants: The Medieval Monastery of Āžingeyrar (Āžingeyraklaustur) in Northern Iceland. <i>Environmental Archaeology</i> , 2022, 27, 193-210.	1.2	9
25	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
26	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
27	The multiâ€“component Hekla Ā– Tephra, Iceland: a complex widespread midâ€“Holocene tephra layer. <i>Journal of Quaternary Science</i> , 2020, 35, 410-421.	2.1	4
28	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
29	Landnám, Land Use and Landscape Change at KagaĀ°arhĀ³ll in Northwest Iceland. <i>Environmental Archaeology</i> , 0, , 1-17.	1.2	3
30	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
31	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
32	Environmental Challenges for the Medieval North Atlantic World. <i>Environmental Archaeology</i> , 2022, 27, 123-126.	1.2	0
33	The impact of environmental factors on early stage Andosol development south of VatnajĀ°kull, Iceland. <i>European Journal of Soil Science</i> , 2022, 73, .	3.9	0