

# Arni Einarsson

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,119  
citations

448610

19  
h-index

466096

32  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent increase in annual survival of nesting female Common Scoter <i>Melanitta nigra</i> in Iceland. <i>Journal of Ornithology</i> , 2021, 162, 135-141.	0.5	0
2	Hydrothermal and Cold Spring Water and Primary Productivity Effects on Magnesium Isotopes: Lake Myvatn, Iceland. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	4
3	Spatiotemporal variation in the sign and magnitude of ecosystem engineer effects on lake ecosystem production. <i>Ecosphere</i> , 2019, 10, e02760.	1.0	13
4	Trolls, Water, Time, and Community: Resource Management in the Mývatn District of Northeast Iceland. <i>Studies in Human Ecology and Adaptation</i> , 2019, , 77-101.	0.6	4
5	Midge-stabilized sediment drives the composition of benthic cladoceran communities in Lake Mývatn, Iceland. <i>Ecosphere</i> , 2017, 8, e01659.	1.0	5
6	Resource Gradients and the Distribution and Flowering of Butterwort, a Carnivorous Plant. <i>Annales Zoologici Fennici</i> , 2017, 54, 163-173.	0.2	4
7	Positive feedback between chironomids and algae creates net mutualism between benthic primary consumers and producers. <i>Ecology</i> , 2017, 98, 447-455.	1.5	30
8	Identifying consumer-resource population dynamics using paleoecological data. <i>Ecology</i> , 2016, 97, 361-371.	1.5	19
9	The effect of hydrothermal spring weathering processes and primary productivity on lithium isotopes: Lake Myvatn, Iceland. <i>Chemical Geology</i> , 2016, 445, 4-13.	1.4	62
10	Viking Age Fences and Early Settlement Dynamics in Iceland. <i>Journal of the North Atlantic</i> , 2015, 12, 1-21.	0.4	6
11	Spatial patterns reveal strong abiotic and biotic drivers of zooplankton community composition in Lake Mývatn, Iceland. <i>Ecosphere</i> , 2015, 6, 1-20.	1.0	21
12	Islands of change vs. islands of disaster: Managing pigs and birds in the Anthropocene of the North Atlantic. <i>Holocene</i> , 2015, 25, 1676-1684.	0.9	24
13	Stable Isotopic ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) Characterization of Key Faunal Resources from Norse Period Settlements in North Iceland. <i>Journal of the North Atlantic</i> , 2014, 7, 25-42.	0.4	15
14	Dating of the Viking Age Landnám Tephra Sequence in Lake Mývatn Sediment, North Iceland. <i>Journal of the North Atlantic</i> , 2013, 5, 1-11.	0.4	8
15	Application of $^{34}\text{S}$ analysis for elucidating terrestrial, marine and freshwater ecosystems: Evidence of animal movement/husbandry practices in an early Viking community around Lake Mývatn, Iceland. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 120, 531-544.	1.6	38
16	Spatial phenotypic and genetic structure of threespine stickleback ( <i>Gasterosteus aculeatus</i> ) in Iceland. <i>Ecology and Evolution</i> , 2013, 3, 3219-3232.	0.8	15
17	Matching thirty years of ecosystem monitoring with a high resolution microfossil record. <i>Freshwater Biology</i> , 2012, 57, 1986-1997.	1.2	5
18	Age of the Younger Laxá Lava and Lake Mývatn, Northern Iceland, Determined by AMS Radiocarbon Dating. <i>Radiocarbon</i> , 2012, 54, 155-164.	0.8	5

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19	Age of the Younger LaxÃ; Lava and Lake MÃ½vatn, Northern Iceland, Determined by AMS Radiocarbon Dating. Radiocarbon, 2012, 54, 155-164.	0.8	0
20	High-amplitude fluctuations and alternative dynamical states of midges in Lake Myvatn. Nature, 2008, 452, 84-87.	13.7	102
21	Environmental impacts of the Norse settlement: palaeoenvironmental data from MÃ½vatnssveit, northern Iceland. Boreas, 2007, 36, 1-19.	1.2	7
22	Reservoirs and Radiocarbon: 14C Dating Problems in MÃ½vatnssveit, Northern Iceland. Radiocarbon, 2007, 49, 947-961.	0.8	47
23	Landscapes of Settlement in Northern Iceland: Historical Ecology of Human Impact and Climate Fluctuation on the Millennial Scale. American Anthropologist, 2007, 109, 27-51.	0.7	175
24	Coastal connections, local fishing, and sustainable egg harvesting: patterns of Viking Age inland wild resource use in MÃ½vatn district, Northern Iceland. Environmental Archaeology, 2006, 11, 187-205.	0.6	43
25	Populations of ducks and trout of the River LaxÃ; Iceland, in relation to variation in food resources. Hydrobiologia, 2006, 567, 183-194.	1.0	9
26	Populations of ducks and trout of the River LaxÃ; Iceland, in relation to variation in food resources. , 2006, , 183-194.		3
27	Population fluctuations of chironomid and simuliid Diptera at Myvatn in 1977-1996. Aquatic Ecology, 2004, 38, 209-217.	0.7	35
28	Moulting diving ducks and their food supply. Aquatic Ecology, 2004, 38, 297-307.	0.7	14
29	Dispersion of the horned grebe Podiceps auritus (L.) (Aves) on Lake Myvatn, Iceland, in late summer. Aquatic Ecology, 2004, 38, 309-315.	0.7	3
30	Benthic oxygen flux in the highly productive subarctic Lake Myvatn, Iceland: In situ benthic flux chamber study. Aquatic Ecology, 2004, 38, 177-189.	0.7	22
31	Resource limitation of diving ducks at Myvatn: Food limits production. Aquatic Ecology, 2004, 38, 285-295.	0.7	30
32	Spatial and temporal variation of benthic Cladocera (Crustacea) studied with activity traps in Lake Myvatn, Iceland. Aquatic Ecology, 2004, 38, 239-257.	0.7	13
33	Long-term changes in benthic Cladocera populations in Lake Myvatn, Iceland. Aquatic Ecology, 2004, 38, 253-262.	0.7	24
34	The ecology of Lake Myvatn and the River LaxÃ; Variation in space and time. Aquatic Ecology, 2004, 38, 317-348.	0.7	104
35	Lake Myvatn and the River LaxÃ; An introduction. Aquatic Ecology, 2004, 38, 111-114.	0.7	8
36	Consumer-resource interactions and cyclic population dynamics of Tanytarsus gracilentus (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.3	51

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37	Population densities of the three-spined stickleback ( <i>Gasterosteus aculeatus</i> L.) in a shallow lake. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 1998, 26, 2244-2250.	0.1	8
38	Numbers and Production of Eurasian Wigeon in Relation to Conditions in a Breeding area, Lake Myvatn, Iceland. Journal of Animal Ecology, 1997, 66, 439.	1.3	27
39	Responses of breeding duck populations to changes in food supply. Hydrobiologia, 1994, 279-280, 15-27.	1.0	31
40	Responses of breeding duck populations to changes in food supply. , 1994, , 15-27.		10
41	The effect of sediment dredging on the distribution of diving ducks at Lake Myvatn, Iceland. Biological Conservation, 1993, 66, 55-60.	1.9	1
42	Predictive paleolimnology: Effects of sediment dredging in Lake Mývatn, Iceland. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 1988, 23, 860-869.	0.1	7
43	Distribution and movements of Barrow's Goldeneye <i>Bucephala islandica</i> young in relation to food. Ibis, 1988, 130, 153-163.	1.0	20
44	The palaeolimnology of Lake Myvatn, northern Iceland: plant and animal microfossils in the sediment. Freshwater Biology, 1982, 12, 63-82.	1.2	45