Arni Einarsson

List of Publications by Year in descending order

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44	1,119	394421	414414
papers	citations	19 h-index	32 g-index

45	45	45	982
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent increase in annual survival of nesting female Common Scoter Melanitta nigra in Iceland. Journal of Ornithology, 2021, 162, 135-141.	1.1	0
2	Hydrothermal and Cold Spring Water and Primary Productivity Effects on Magnesium Isotopes: Lake Myvatn, Iceland. Frontiers in Earth Science, 2020, 8, .	1.8	4
3	Spatiotemporal variation in the sign and magnitude of ecosystem engineer effects on lake ecosystem production. Ecosphere, 2019, 10, e02760.	2.2	13
4	Trolls, Water, Time, and Community: Resource Management in the MÃ½vatn District of Northeast Iceland. Studies in Human Ecology and Adaptation, 2019, , 77-101.	0.6	4
5	Midgeâ€stabilized sediment drives the composition of benthic cladoceran communities in Lake MÃ½vatn, Iceland. Ecosphere, 2017, 8, e01659.	2.2	5
6	Resource Gradients and the Distribution and Flowering of Butterwort, a Carnivorous Plant. Annales Zoologici Fennici, 2017, 54, 163-173.	0.6	4
7	Positive feedback between chironomids and algae creates net mutualism between benthic primary consumers and producers. Ecology, 2017, 98, 447-455.	3.2	30
8	Identifying consumerâ€“resource population dynamics using paleoecological data. Ecology, 2016, 97, 361-371.	3.2	19
9	The effect of hydrothermal spring weathering processes and primary productivity on lithium isotopes: Lake Myvatn, Iceland. Chemical Geology, 2016, 445, 4-13.	3.3	62
10	Viking Age Fences and Early Settlement Dynamics in Iceland. Journal of the North Atlantic, 2015, 12, 1-21.	0.4	6
11	Spatial patterns reveal strong abiotic and biotic drivers of zooplankton community composition in Lake MÃ½vatn, Iceland. Ecosphere, 2015, 6, 1-20.	2.2	21
12	Islands of change vs. islands of disaster: Managing pigs and birds in the Anthropocene of the North Atlantic. Holocene, 2015, 25, 1676-1684.	1.7	24
13	Stable Isotopic (Î´13C and Î´15N) Characterization of Key Faunal Resources from Norse Period Settlements in North Iceland. Journal of the North Atlantic, 2014, 7, 25-42.	0.4	15
14	Dating of the Viking Age LandnÃ¡m Tephra Sequence in Lake MÃ½vatn Sediment, North Iceland. Journal of the North Atlantic, 2013, 5, 1-11.	0.4	8
15	Application of 34S analysis for elucidating terrestrial, marine and freshwater ecosystems: Evidence of animal movement/husbandry practices in an early Viking community around Lake MÃ½vatn, Iceland. Geochimica Et Cosmochimica Acta, 2013, 120, 531-544.	3.9	38
16	Spatial phenotypic and genetic structure of threespine stickleback (<i><scp>G</scp>asterosteus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <scp>I</scp>celand. Ecology and Evolution, 2013, 3, 3219-3232.	1.9	15
17	Matching thirty years of ecosystem monitoring with a high resolution microfossil record. Freshwater Biology, 2012, 57, 1986-1997.	2.4	5
18	Age of the Younger LaxÃ¡ Lava and Lake MÃ½vatn, Northern Iceland, Determined by AMS Radiocarbon Dating. Radiocarbon, 2012, 54, 155-164.	1.8	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.	1.8	0
20	High-amplitude fluctuations and alternative dynamical states of midges in Lake Myvatn. Nature, 2008, 452, 84-87.	27.8	102
21	Environmental impacts of the Norse settlement: palaeoenvironmental data from MÃ½vatnssveit, northern Iceland. Boreas, 2007, 36, 1-19.	2.4	7
22	Reservoirs and Radiocarbon: 14C Dating Problems in MÃ½vatnssveit, Northern Iceland. Radiocarbon, 2007, 49, 947-961.	1.8	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.	1.4	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.	1.2	43
25	Populations of ducks and trout of the River LaxÃ¡, Iceland, in relation to variation in food resources. Hydrobiologia, 2006, 567, 183-194.	2.0	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 1977â€“1996. Aquatic Ecology, 2004, 38, 209-217.	1.5	35
28	Moulting diving ducks and their food supply. Aquatic Ecology, 2004, 38, 297-307.	1.5	14
29	Dispersion of the horned grebe Podiceps auritus (L.) (Aves) on Lake Myvatn, Iceland, in late summer. Aquatic Ecology, 2004, 38, 309-315.	1.5	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.	1.5	22
31	Resource limitation of diving ducks at Myvatn: Food limits production. Aquatic Ecology, 2004, 38, 285-295.	1.5	30
32	Spatial and temporal variation of benthic Cladocera (Crustacea) studied with activity traps in Lake Myvatn, Iceland. Aquatic Ecology, 2004, 38, 239-257.	1.5	13
33	Long-term changes in benthic Cladocera populations in Lake Myvatn, Iceland. Aquatic Ecology, 2004, 38, 253-262.	1.5	24
34	The ecology of Lake Myvatn and the River LaxÃ¡: Variation in space and time. Aquatic Ecology, 2004, 38, 317-348.	1.5	104
35	Lake Myvatn and the River LaxÃ¡: An introduction. Aquatic Ecology, 2004, 38, 111-114.	1.5	8
36	Consumer-resource interactions and cyclic population dynamics of Tanytarsus gracilentus (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.8	51

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37	Population densities of the three-spined stickleback (Gasterosteus aculeatus 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.	2.8	27
39	Responses of breeding duck populations to changes in food supply. Hydrobiologia, 1994, 279-280, 15-27.	2.0	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.	4.1	1
42	Predictive paleolimnology: Effects of sediment dredging in Lake MÃ½vatn, 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 Bucephala islandica young in relation to food. Ibis, 1988, 130, 153-163.	1.9	20
44	The palaeolimnology of Lake Myvatn, northern Iceland: plant and animal microfossils in the sediment. Freshwater Biology, 1982, 12, 63-82.	2.4	45