Mats Rundgren

List of Publications by Year
in descending order

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Version: 2024-02-01

29	939	471509 17	501196 28
papers	citations	h-index	g-index

29	29	29	953
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Integrated Use of Dendrochronological Data and Paleoecological Records From Northwest European Peatlands and Lakes for Understanding Long-Term Ecological and Climatic Changesâ€"A Review. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	3
2	Shoreline Displacement, Coastal Environments and Human Subsistence in the HanÃ¶ Bay Region during The Mesolithic. Quaternary, 2019, 2, 14.	2.0	6
3	Shoreline displacement and human resource utilization in the southern Baltic Basin coastal zone during the early Holocene: New insights from a submerged Mesolithic landscape in south-eastern Sweden. Holocene, 2018, 28, 721-737.	1.7	15
4	A submerged Mesolithic lagoonal landscape in the Baltic Sea, south-eastern Sweden â€“ Early Holocene environmental reconstruction and shore-level displacement based on a multiproxy approach. Quaternary International, 2018, 463, 110-123.	1.5	24
5	Towards a Holocene tephrochronology for the Faroe Islands, North Atlantic. Quaternary Science Reviews, 2018, 195, 195-214.	3.0	22
6	The effect of local land-use changes on floristic diversity during the past 1000 years in southern Sweden. Holocene, 2017, 27, 694-711.	1.7	9
7	Late-Holocene expansion of a south Swedish peatland and its impact on marginal ecosystems: Evidence from dendrochronology, peat stratigraphy and palaeobotanical data. Holocene, 2014, 24, 466-476.	1.7	19
8	Floristic diversity in the transition from traditional to modern land-use in southern Sweden a.d. 1800â€“2008. Vegetation History and Archaeobotany, 2012, 21, 439-452.	2.1	34
9	Holocene peatland development and hydrological variability inferred from bogâ€pine dendrochronology and peat stratigraphy â€“ a case study from southern Sweden. Journal of Quaternary Science, 2012, 27, 553-563.	2.1	45
10	Wetland development, permafrost history and nutrient cycling inferred from late Holocene peat and lake sediment records in subarctic Sweden. Journal of Paleolimnology, 2010, 44, 327-342.	1.6	69
11	Dynamic early Holocene vegetation development on the Faroe Islands inferred from high-resolution plant macrofossil and pollen data. Quaternary Research, 2010, 73, 163-172.	1.7	14
12	The role of inter-specific, micro-habitat and climatic factors on the carbon isotope (Î´13C) variability of a modern leaf assemblage from northern Scandinavia: implications for climate reconstruction. Boreas, 2008, 35, 188-201.	2.4	1
13	Age, geochemistry and distribution of the mid-Holocene Hekla-S/Kebister tephra. Holocene, 2008, 18, 539-549.	1.7	24
14	Variability and seasonality of North Atlantic climate during the early Holocene: evidence from Faroe Island lake sediments. Holocene, 2008, 18, 851-860.	1.7	23
15	Stratigraphy of peatlands in central and northern Sweden: evidence of Holocene climatic change and peat accumulation. Gff, 2008, 130, 95-107.	1.2	17
16	Early Holocene terrestrial climatic variability along a North Atlantic Island transect: palaeoceanographic implications. Quaternary Science Reviews, 2007, 26, 1989-1998.	3.0	16
17	The role of inter-specific, micro-habitat and climatic factors on the carbon isotope (Î´ 13 C) variability of a modern leaf assemblage from northern Scandinavia: implications for climate reconstruction. Boreas, 2006, 35, 188-201.	2.4	3
18	Rapid Holocene climate changes in the North Atlantic: evidence from lake sediments from the Faroe Islands. Boreas, 2006, 35, 23-34.	2.4	21

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19	Abrupt climatic changes and an unstable transition into a late Holocene Thermal Decline: a multiproxy lacustrine record from southern Sweden. Journal of Quaternary Science, 2005, 20, 349-362.	2.1	55
20	Last interglacial atmospheric CO2 changes from stomatal index data and their relation to climate variations. Global and Planetary Change, 2005, 49, 47-62.	3.5	11
21	Stable carbon isotope composition of terrestrial leaves: inter- and intraspecies variability, cellulose and whole-leaf tissue difference, and potential for climate reconstruction. Journal of Quaternary Science, 2003, 18, 583-590.	2.1	16
22	Fossil leaves: Effective bioindicators of ancient CO2levels?. Geochemistry, Geophysics, Geosystems, 2003, 4, .	2.5	5
23	Late-glacial and early Holocene variations in atmospheric CO 2 concentration indicated by high-resolution stomatal index data. Earth and Planetary Science Letters, 2003, 213, 191-204.	4.4	62
24	A Holocene CO2 record from the stomatal index of subfossil Salix herbacea L. leaves from northern Sweden. Holocene, 1999, 9, 509-513.	1.7	96
25	Plant survival in Iceland during periods of glaciation?. Journal of Biogeography, 1999, 26, 387-396.	3.0	81
26	Early-Holocene vegetation of northern Iceland: pollen and plant macrofossil evidence from the Skagi peninsula. Holocene, 1998, 8, 553-564.	1.7	44
27	Glacial and climatic events in iceland reflecting regional north atlantic climatic shifts during the Pleistocene-Holocene transition. Quaternary Science Reviews, 1997, 16, 1135-1144.	3.0	69
28	Dynamic seaâ€level change during the last deglaciation of northern Iceland. Boreas, 1997, 26, 201-215.	2.4	72
29	Biostratigraphic Evidence of the AllerÃ¸d-Younger Dryas-Preboreal Oscillation in Northern Iceland. Quaternary Research, 1995, 44, 405-416.	1.7	63