

Karin F Helmens

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Last Interglacialâ€“Glacial cycle (MIS 5â€“2) re-examined based on long proxy records from central and northern Europe. <i>Quaternary Science Reviews</i> , 2014, 86, 115-143.	3.0	150
2	The Last Interglacial-Glacial cycle in NE Fennoscandia: a nearly continuous record from Sokli (Finnish) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.0	116
3	Iceâ€“free conditions in eastern Fennoscandia during early Marine Isotope Stage 3: lacustrine records. <i>Boreas</i> , 2010, 39, 399-409.	2.4	55
4	Abrupt high-latitude climate events and decoupled seasonal trends during the Eemian. <i>Nature Communications</i> , 2018, 9, 2851.	12.8	41
5	A comparison of three Eurasian chironomidâ€“climate calibration datasets on a Wâ€“E continentality gradient and the implications for quantitative temperature reconstructions. <i>Journal of Paleolimnology</i> , 2014, 51, 529-547.	1.6	34
6	Optical Dating of a Late Quaternary Sediment Sequence from Sokli, Northern Finland. <i>Geochronometria</i> , 2008, 32, 51-59.	0.8	32
7	Early Weichselian interstadial (MIS 5c) summer temperatures were higher than today in northern Fennoscandia. <i>Quaternary Science Reviews</i> , 2009, 28, 777-782.	3.0	32
8	Early MIS 3 glacial lake evolution, ice-marginal retreat pattern and climate at Sokli (northeastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	3.0	31
9	Large shifts in vegetation and climate during the Early Weichselian (MIS 5d-c) inferred from multi-proxy evidence at Sokli (northern Finland). <i>Quaternary Science Reviews</i> , 2012, 41, 22-38.	3.0	30
10	Flora, vegetation and climate at Sokli, northeastern Fennoscandia, during the Weichselian Middle Pleniglacial. <i>Boreas</i> , 2009, 38, 335-348.	2.4	29
11	Early Weichselian (MIS 5d and 5c) temperatures and environmental changes in northern Fennoscandia as recorded by chironomids and macroremains at Sokli, northeast Finland. <i>Boreas</i> , 2010, 39, 689-704.	2.4	29
12	Major cooling intersecting peak Eemian Interglacial warmth in northern Europe. <i>Quaternary Science Reviews</i> , 2015, 122, 293-299.	3.0	28
13	Pollenâ€“based palaeoclimate reconstructions over long glacialâ€“interglacial timescales: methodological tests based on the Holocene and <sc>MIS</sc> 5dâ€“c deposits at Sokli, northern Finland. <i>Journal of Quaternary Science</i> , 2013, 28, 271-282.	2.1	26
14	Palaeoenvironmental record of glacial lake evolution during the early <sc>H</sc>olocene at <sc>S</sc>okli, <sc>NE F</sc>inland. <i>Boreas</i> , 2014, 43, 362-376.	2.4	25
15	Comparison of quantitative Holocene temperature reconstructions using multiple proxies from a northern boreal lake. <i>Holocene</i> , 2017, 27, 1745-1755.	1.7	23
16	Chironomid-based temperature reconstruction for the Eemian Interglacial (MIS 5e) at Sokli, northeast Finland. <i>Journal of Paleolimnology</i> , 2019, 61, 355-371.	1.6	23
17	Compositional turnover and variation in Eemian pollen sequences in Europe. <i>Vegetation History and Archaeobotany</i> , 2020, 29, 101-109.	2.1	20
18	Evaluating environmental drivers of Holocene changes in water chemistry and aquatic biota composition at Lake Loitsana, NE Finland. <i>Journal of Paleolimnology</i> , 2014, 52, 311.	1.6	14

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19	Reconstruction of glacier equilibrium-line altitudes for the Last Glacial Maximum on the High Plain of Bogotá, Eastern Cordillera, Colombia: climatic and topographic implications. <i>Journal of Quaternary Science</i> , 2005, 20, 789-800.	2.1	12
20	Development of an Eemian (MIS 5e) Interglacial palaeolake at Sokli (N Finland) inferred using multiple proxies. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 463, 11-26.	2.3	11
21	The marine $\delta^{18}O$ record overestimates continental ice volume during Marine Isotope Stage 3. <i>Global and Planetary Change</i> , 2022, 212, 103814.	3.5	10
22	Warm summers and rich biotic communities during N-Hemisphere deglaciation. <i>Global and Planetary Change</i> , 2018, 167, 61-73.	3.5	9
23	New insights from XRF core scanning data into boreal lake ontogeny during the Eemian (Marine) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.7	5
24	Prolonged interglacial warmth during the Last Glacial in northern Europe. <i>Boreas</i> , 2021, 50, 331-350.	2.4	3
25	Seasonal variability in temperature trends and atmospheric circulation systems during the Eemian (Last Interglacial) based on n-alkanes hydrogen isotopes from Northern Finland. <i>Quaternary Science Reviews</i> , 2021, 273, 107250.	3.0	2
26	Last Interglacial Climate in Northern Sweden – Insights from a Speleothem Record. <i>Quaternary</i> , 2019, 2, 29.	2.0	1
27	Diatom assemblages from an Eemian palaeolake in Northern Europe with morphological observations of rare <i>Aulacoseira</i> sp. resting spores. <i>Diatom Research</i> , 2021, 36, 313-321.	1.2	0