Anna BrostrÃ¶m

List of Publications by Year
in descending order

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29 papers	2,894 citations	361296 20 h-index	501076 28 g-index
32 all docs	32 docs citations	32 times ranked	1937 citing authors

#	Article	IF	Citations
1	Landscape openness and pollen records: a simulation approach. Holocene, 1999, 9, 409-421.	0.9	423
2	Pollen productivity estimates of key European plant taxa for quantitative reconstruction of past vegetation: a review. Vegetation History and Archaeobotany, 2008, 17, 461-478.	1.0	275
3	Holocene land-cover reconstructions for studies on land cover-climate feedbacks. Climate of the Past, 2010, 6, 483-499.	1.3	214
4	Vegetation structure and pollen source area. Holocene, 2004, 14, 651-660.	0.9	193
5	Pollen productivity estimates for the reconstruction of past vegetation cover in the cultural landscape of southern Sweden. Holocene, 2004, 14, 368-381.	0.9	188
6	Pollenâ€based quantitative reconstructions of Holocene regional vegetation cover (plantâ€functional) Tj ETQq0 0 0 rgBT /Overlock 10 T 676-697.	4.2	161
7	The use of modelling and simulation approach in reconstructing past landscapes from fossil pollen data: a review and results from the POLLANDCAL network. Vegetation History and Archaeobotany, 2008, 17, 419-443.	1.0	152
8	Testing the effect of site selection and parameter setting on REVEALS-model estimates of plant abundance using the Czech Quaternary Palynological Database. Review of Palaeobotany and Palynology, 2012, 187, 38-49.	0.8	146
9	Land surface feedbacks and palaeomonsoons in northern Africa. Geophysical Research Letters, 1998, 25, 3615-3618.	1.5	141
10	Pollen-landscape relationships in modern analogues of ancient cultural landscapes in southern Sweden ? a first step towards quantification of vegetation openness in the past. Vegetation History and Archaeobotany, 1998, 7, 189-201.	1.0	139
11	The REVEALS model, a new tool to estimate past regional plant abundance from pollen data in large lakes: validation in southern Sweden. Journal of Quaternary Science, 2008, 23, 21-42.	1.1	139
12	Estimating the spatial scale of pollen dispersal in the cultural landscape of southern Sweden. Holocene, 2005, 15, 252-262.	0.9	130
13	Effects of the sampling design and selection of parameter values on pollen-based quantitative reconstructions of regional vegetation: a case study in southern Sweden using the REVEALS model. Vegetation History and Archaeobotany, 2008, 17, 445-459.	1.0	89
14	Pollen productivity estimates and relevant source area of pollen for selected plant taxa in a pasture woodland landscape of the Jura Mountains (Switzerland). Vegetation History and Archaeobotany, 2008, 17, 479-495.	1.0	87
15	Palynological perspectives on vegetation survey: a critical step for model-based reconstruction of Quaternary land cover. Quaternary Science Reviews, 2013, 82, 41-55.	1.4	79
16	A documented amphibian decline over 40 years: Possible causes and implications for species recovery. Biological Conservation, 2007, 138, 399-411.	1.9	56
17	Two hundred years of land-use change in the South Swedish Uplands: comparison of historical map-based estimates with a pollen-based reconstruction using the landscape reconstruction algorithm. Vegetation History and Archaeobotany, 2015, 24, 555-570.	1.0	43
18	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.	1.0	34

#	Article	IF	Citations
19	Anthropogenic and climatic impacts on a coastal environment in the Baltic Sea over the last 1000 years. Anthropocene, 2018, 21, 66-79.	1.6	32
20	Signals of tree volume and temperature in a highâ€resolution record of pollen accumulation rates in northern Finland. Journal of Quaternary Science, 2012, 27, 564-574.	1.1	30
21	Historical TOC concentration minima during peak sulfur deposition in two Swedish lakes. Biogeosciences, 2015, 12, 307-322.	1.3	21
22	From landscape description to quantification: A new generation of reconstructions provides new perspectives on Holocene regional landscapes of SE Sweden. Holocene, 2015, 25, 178-193.	0.9	21
23	Farm establishment, abandonment and agricultural practices during the last 1,300Âyears: a case study from southern Sweden based on pollen records and the LOVE model. Vegetation History and Archaeobotany, 2019, 28, 529-544.	1.0	19
24	OPENLAND3: a computer program to estimate plant abundance around pollen sampling sites from vegetation maps: a necessary step for calculation of pollen productivity estimates. Review of Palaeobotany and Palynology, 2004, 132, 67-77.	0.8	17
25	The impact of land-use change on floristic diversity at regional scale in southern Sweden 600 BCâ€“AD 2008. Biogeosciences, 2013, 10, 3159-3173.	1.3	16
26	Long Term Land-Cover Changes on Regional to Global Scales Inferred From Fossil Pollen â€“ How to Meet the Challenges of Climate Research?. PAGES News, 2000, 8, 30-32.	0.3	14
27	The effect of local land-use changes on floristic diversity during the past 1000 years in southern Sweden. Holocene, 2017, 27, 694-711.	0.9	9
28	Eemian and Early Weichselian environments in southern Sweden: a multiâ€proxy study of tillâ€covered organic deposits from the SmÃ¥land peneplain. Journal of Quaternary Science, 2013, 28, 705-719.	1.1	8
29	Early and Mid-Holocene vegetation changes in Scania (southern Sweden) based on palynological data. Physical Geography and Geomorphology, 2019, 96, 21-28.	0.1	0