

Kristof Haneca

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,518
citations

516710

16
h-index

414414

32
g-index

51
all docs

51
docs citations

51
times ranked

2082
citing authors

#	ARTICLE	IF	CITATIONS
1	Old World megadroughts and pluvials during the Common Era. <i>Science Advances</i> , 2015, 1, e1500561.	10.3	403
2	Oaks, tree-rings and wooden cultural heritage: a review of the main characteristics and applications of oak dendrochronology in Europe. <i>Journal of Archaeological Science</i> , 2009, 36, 1-11.	2.4	207
3	A century of tree line changes in sub-Arctic Sweden shows local and regional variability and only a minor influence of 20th century climate warming. <i>Journal of Biogeography</i> , 2011, 38, 907-921.	3.0	136
4	Provenancing Baltic timber from art historical objects: success and limitations. <i>Journal of Archaeological Science</i> , 2005, 32, 261-271.	2.4	94
5	Selective woodland exploitation for charcoal production. A detailed analysis of charcoal kiln remains (ca. 1300â€“1900 AD) from Zoersel (northern Belgium). <i>Journal of Archaeological Science</i> , 2013, 40, 681-689.	2.4	63
6	Growth trends reveal the forest structure during Roman and Medieval times in Western Europe: a comparison between archaeological and actual oak ring series (<i>Quercus robur</i> and <i>Quercus petraea</i>). <i>Annals of Forest Science</i> , 2005, 62, 797-805.	2.0	54
7	3D tree-ring analysis using helical X-ray tomography. <i>Dendrochronologia</i> , 2014, 32, 39-46.	2.2	46
8	TREE RING ANALYSIS OF BRACHYSTEGLIA SPICIFORMIS AND ISOBERLINIA TOMENTOSA: EVALUATION OF THE ENSO-SIGNAL IN THE MIOMBO WOODLAND OF EASTERN AFRICA. <i>IAWA Journal</i> , 2001, 22, 385-399.	2.7	42
9	Tropical tree growth driven by dry-season climate variability. <i>Nature Geoscience</i> , 2022, 15, 269-276.	12.9	38
10	X-RAY SUB-MICRON TOMOGRAPHY AS A TOOL FOR THE STUDY OF ARCHAEOLOGICAL WOOD PRESERVED THROUGH THE CORROSION OF METAL OBJECTS. <i>Archaeometry</i> , 2012, 54, 893-905.	1.3	37
11	Dendrochronology in suboptimal conditions: tree rings from medieval oak from Flanders (Belgium) as dating tools and archives of past forest management. <i>Vegetation History and Archaeobotany</i> , 2006, 15, 137-144.	2.1	33
12	Tree-ring analysis of archaeological charcoal as a tool to identify past woodland management: The case from a 14th century site from Oudenaarde (Belgium). <i>Quaternary International</i> , 2015, 366, 70-80.	1.5	33
13	Linking European building activity with plague history. <i>Journal of Archaeological Science</i> , 2018, 98, 81-92.	2.4	33
14	Precise tree-ring dating of building activities despite the absence of bark: A case-study on medieval church roofs in Damme, Belgium. <i>Dendrochronologia</i> , 2012, 30, 23-34.	2.2	32
15	Ashes to ashes. Fuelwood selection in Roman cremation rituals in northern Gaul. <i>Journal of Archaeological Science</i> , 2012, 39, 1338-1348.	2.4	31
16	Tree-Rings, Timbers and Trees: a dendrochronological survey of the 14th-century cog, Doel 1. <i>International Journal of Nautical Archaeology</i> , 2014, 43, 87-102.	0.5	23
17	Tracking ancient ship routes through the analysis of caulking material from shipwrecks? The case study of two 14th century cogs from Doel (northern Belgium). <i>Journal of Archaeological Science</i> , 2014, 43, 299-314.	2.4	15
18	A dendrochronological reassessment of three Roman boats from Utrecht (the Netherlands): evidence of inland navigation between the lower-Scheldt region in Gallia Belgica and the limes of Germania inferior. <i>Journal of Archaeological Science</i> , 2014, 50, 484-496.	2.4	14

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19	2500 years of charcoal production in the Low Countries: The chronology and typology of charcoal kilns and their relation with early iron production. <i>Quaternary International</i> , 2021, 593-594, 295-305.	1.5	14
20	Long-term dynamics in a planted conifer forest with spontaneous ingrowth of broad-leaved trees. <i>Applied Vegetation Science</i> , 2007, 10, 219-228.	1.9	13
21	Selecting and Sampling Shipwreck Timbers for Dendrochronological Research: practical guidance. <i>International Journal of Nautical Archaeology</i> , 2019, 48, 231-244.	0.5	13
22	The roof is on fire! A dendrochronological reconstruction of the restoration of the Basilica of Our Lady in Tongeren (Belgium). <i>Dendrochronologia</i> , 2017, 44, 153-163.	2.2	11
23	Late Gothic Altarpieces as Sources of Information on Medieval Wood Use: A Dendrochronological and Art Historical Survey. <i>IAWA Journal</i> , 2005, 26, 273-298.	2.7	10
24	Construction Features of Doel 1, a 14th-Century Cog found in Flanders. <i>International Journal of Nautical Archaeology</i> , 2015, 44, 111-131.	0.5	10
25	Timber for the trenches: a new perspective on archaeological wood from First World War trenches in Flanders Fields. <i>Antiquity</i> , 2018, 92, 1619-1639.	1.0	10
26	The ups and downs of the building trade in a medieval city: Tree-ring data as proxies for economic, social and demographic dynamics in Bruges (c. 1200-1500). <i>Dendrochronologia</i> , 2020, 64, 125773.	2.2	9
27	Anomalous Radiocarbon Dates from the Early Medieval Cremation Graves from Broechem (Flanders). <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	1.8	8
28	Regional Patterns of Late Medieval and Early Modern European Building Activity Revealed by Felling Dates. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	2.2	8
29	Doel 2: a second 14th-century cog wrecked in den Deurganck, Doel, Belgium. <i>International Journal of Nautical Archaeology</i> , 2015, 44, 327-348.	0.5	7
30	Dark Ages woodland recovery and the expansion of beech: a study of land use changes and related woodland dynamics during the Roman to Medieval transition period in northern Belgium. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2020, 99, .	0.9	7
31	Wood use in early medieval weapon production. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	1.8	3
32	Simulating Trial Trenches for Archaeological Prospection: Assessing the Variability in Intersection Rates. <i>Archaeological Prospection</i> , 2017, 24, 195-210.	2.2	2
33	WOODAN: an online database of archaeological wooden objects. <i>Vegetation History and Archaeobotany</i> , 0, , 1.	2.1	1