Kristof Haneca

List of Publications by Year in descending order

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	Regional Patterns of Late Medieval and Early Modern European Building Activity Revealed by Felling Dates. Frontiers in Ecology and Evolution, 2022, 9, .	2.2	8
2	Tropical tree growth driven by dry-season climate variability. Nature Geoscience, 2022, 15, 269-276.	12.9	38
3	2500 years of charcoal production in the Low Countries: The chronology and typology of charcoal kilns and their relation with early iron production. Quaternary International, 2021, 593-594, 295-305.	1.5	14
4	Wood use in early medieval weapon production. Archaeological and Anthropological Sciences, 2020, 12, 1.	1.8	3
5	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. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2020, 99, .	0.9	7
6	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. 1200â€“1500). Dendrochronologia, 2020, 64, 125773.	2.2	9
7	Anomalous Radiocarbon Dates from the Early Medieval Cremation Graves from Broechem (Flanders,) Tj ETQq1 1 0.784314 rgBT /Over	1.8	8
8	Selecting and Sampling Shipwreck Timbers for Dendrochronological Research: practical guidance. International Journal of Nautical Archaeology, 2019, 48, 231-244.	0.5	13
9	Timber for the trenches: a new perspective on archaeological wood from First World War trenches in Flanders Fields. Antiquity, 2018, 92, 1619-1639.	1.0	10
10	Linking European building activity with plague history. Journal of Archaeological Science, 2018, 98, 81-92.	2.4	33
11	The roof is on fire! A dendrochronological reconstruction of the restoration of the Basilica of Our Lady in Tongeren (Belgium). Dendrochronologia, 2017, 44, 153-163.	2.2	11
12	Simulating Trial Trenches for Archaeological Prospection: Assessing the Variability in Intersection Rates. Archaeological Prospection, 2017, 24, 195-210.	2.2	2
13	Doel 2: a second 14th-century cog wrecked in den Deurganck, Doel, Belgium. International Journal of Nautical Archaeology, 2015, 44, 327-348.	0.5	7
14	Tree-ring analysis of archaeological charcoal as a tool to identify past woodland management: The case from a 14th century site from Oudenaarde (Belgium). Quaternary International, 2015, 366, 70-80.	1.5	33
15	Construction Features of D oel 1, a 14thâ€Century Cog found in Flanders. International Journal of Nautical Archaeology, 2015, 44, 111-131.	0.5	10
16	Old World megadroughts and pluvials during the Common Era. Science Advances, 2015, 1, e1500561.	10.3	403
17	Tree-Rings, Timbers and Trees: a dendrochronological survey of the 14th-century cog, Doel 1. International Journal of Nautical Archaeology, 2014, 43, 87-102.	0.5	23
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. Journal of Archaeological Science, 2014, 50, 484-496.	2.4	14

#	ARTICLE	IF	CITATIONS
19	Tracking ancient ship routes through the analysis of caulking material from shipwrecks? The case study of two 14th century cogs from Doel (northern Belgium). Journal of Archaeological Science, 2014, 43, 299-314.	2.4	15
20	3D tree-ring analysis using helical X-ray tomography. Dendrochronologia, 2014, 32, 39-46.	2.2	46
21	Selective woodland exploitation for charcoal production. A detailed analysis of charcoal kiln remains (ca. 1300â€“1900 AD) from Zoersel (northern Belgium). Journal of Archaeological Science, 2013, 40, 681-689.	2.4	63
22	Xâ€RAY SUBâ€MICRON TOMOGRAPHY AS A TOOL FOR THE STUDY OF ARCHAEOLOGICAL WOOD PRESERVED THROUGH THE CORROSION OF METAL OBJECTS. Archaeometry, 2012, 54, 893-905.	1.3	37
23	Ashes to ashes. Fuelwood selection in Roman cremation rituals in northern Gaul. Journal of Archaeological Science, 2012, 39, 1338-1348.	2.4	31
24	Precise tree-ring dating of building activities despite the absence of bark: A case-study on medieval church roofs in Damme, Belgium. Dendrochronologia, 2012, 30, 23-34.	2.2	32
25	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. Journal of Biogeography, 2011, 38, 907-921.	3.0	136
26	Oaks, tree-rings and wooden cultural heritage: a review of the main characteristics and applications of oak dendrochronology in Europe. Journal of Archaeological Science, 2009, 36, 1-11.	2.4	207
27	Longâ€term dynamics in a planted conifer forest with spontaneous ingrowth of broadâ€leaved trees. Applied Vegetation Science, 2007, 10, 219-228.	1.9	13
28	Dendrochronology in suboptimal conditions: tree rings from medieval oak from Flanders (Belgium) as dating tools and archives of past forest management. Vegetation History and Archaeobotany, 2006, 15, 137-144.	2.1	33
29	Growth trends reveal the forest structure during Roman and Medieval times in Western Europe: a comparison between archaeological and actual oak ring series (Quercus robur and Quercus petraea). Annals of Forest Science, 2005, 62, 797-805.	2.0	54
30	Late Gothic Altarpieces as Sources of Information on Medieval Wood Use: A Dendrochronological and Art Historical Survey. IAWA Journal, 2005, 26, 273-298.	2.7	10
31	Provenancing Baltic timber from art historical objects: success and limitations. Journal of Archaeological Science, 2005, 32, 261-271.	2.4	94
32	TREE RING ANALYSIS OF BRACHYSTEGIA SPICIFORMIS AND ISOBERLINIA TOMENTOSA: EVALUATION OF THE ENSO-SIGNAL IN THE MIOMBO WOODLAND OF EASTERN AFRICA. IAWA Journal, 2001, 22, 385-399.	2.7	42
33	WOODAN: an online database of archaeological wooden objects. Vegetation History and Archaeobotany, 0, , 1.	2.1	1