Karsten Lambers

List of Publications by Year
in descending order

21	616	840119 11	839053 18
papers	citations	h-index	g-index

21	21	21	686
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Applying automated object detection in archaeological practice: A case study from the southern Netherlands. Archaeological Prospection, 2022, 29, 15-31.	1.1	14
2	Can BERT Dig It? Named Entity Recognition for Information Retrieval in the Archaeology Domain. Journal on Computing and Cultural Heritage, 2022, 15, 1-18.	1.2	19
3	Steady transformation of primeval forest into subalpine pasture during the Late Neolithic to Early Bronze Age (2300â˜’1700 BC) in the Silvretta Alps, Switzerland. Holocene, 2020, 30, 355-368.	0.9	14
4	Combining Deep Learning and Location-Based Ranking for Large-Scale Archaeological Prospection of LiDAR Data from The Netherlands. ISPRS International Journal of Geo-Information, 2020, 9, 293.	1.4	43
5	Integrating Remote Sensing, Machine Learning, and Citizen Science in Dutch Archaeological Prospection. Remote Sensing, 2019, 11, 794.	1.8	92
6	Learning to Look at LiDAR: The Use of R-CNN in the Automated Detection of Archaeological Objects in LiDAR Data from the Netherlands. Journal of Computer Applications in Archaeology, 2019, 2, 31-40.	0.8	79
7	User Requirement Solicitation for an Information Retrieval System Applied to Dutch Grey Literature in the Archaeology Domain. Journal of Computer Applications in Archaeology, 2019, 2, 21-30.	0.8	10
8	Digitally Teaching Digital Skills: Lessons Drawn from a Small Private Online Course (SPOC) on â€˜Modelling and Simulation in Archaeologyâ€™ at Leiden University. Journal of Computer Applications in Archaeology, 2019, 2, 79-88.	0.8	5
9	Airborne and Spaceborne Remote Sensing and Digital Image Analysis in Archaeology. Natural Science in Archaeology, 2018, , 109-122.	0.7	9
10	Neolithic to Bronze Age (4850â€“3450 cal. BP) fire management of the Alpine Lower Engadine landscape (Switzerland) to establish pastures and cereal fields. Holocene, 2017, 27, 181-196.	0.9	32
11	Detection of Fragmented Rectangular Enclosures in Very High Resolution Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 4580-4593.	2.7	29
12	High impact: early pastoralism and environmental change during the Neolithic and Bronze Age in the Silvretta Alps (Switzerland/Austria) as evidenced by archaeological, palaeoecological and pedological proxies. Zeitschrift FÃ¼r Geomorphologie, 2015, 59, 177-198.	0.3	17
13	Detection of incomplete enclosures of rectangular shape in remotely sensed images. , 2015, , .		3
14	Palaeoecological evidence for Mesolithic to Medieval climatic change and anthropogenic impact on the Alpine flora and vegetation of the Silvretta Massif (Switzerland/Austria). Quaternary International, 2014, 353, 3-16.	0.7	33
15	A morphological approach for distinguishing texture and individual features in images. Pattern Recognition Letters, 2014, 47, 129-138.	2.6	16
16	Automated search for livestock enclosures of rectangular shape in remotely sensed imagery. Proceedings of SPIE, 2013, , .	0.8	4
17	Detection of Texture and Isolated Features Using Alternating Morphological Filters. Lecture Notes in Computer Science, 2013, , 440-451.	1.0	7
18	Morphological operators for segmentation of high contrast textured regions in remotely sensed imagery. , 2012, , .		7

#	Article	IF	Citations
19	Context Matters: GIS-Based Spatial Analysis of the Nasca Geoglyphs of Palpa. Natural Science in Archaeology, 2009, , 321-338.	0.7	3
20	Combining photogrammetry and laser scanning for the recording and modelling of the Late Intermediate Period site of Pinchango Alto, Palpa, Peru. Journal of Archaeological Science, 2007, 34, 1702-1712.	1.2	180
21	Von Bildern zu BÃ¼hnen: Die Geoglyphen von Palpa und Nasca (SÃ¼d-Peru) in ihrem rÃumlichen und sozialen Kontext. , 0, , .		0