

# Karsten Lambers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/685125/publications.pdf>

Version: 2024-02-01

21  
papers

616  
citations

840119

11  
h-index

839053

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

686  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining photogrammetry and laser scanning for the recording and modelling of the Late Intermediate Period site of Pinchango Alto, Palpa, Peru. <i>Journal of Archaeological Science</i> , 2007, 34, 1702-1712.	1.2	180
2	Integrating Remote Sensing, Machine Learning, and Citizen Science in Dutch Archaeological Prospection. <i>Remote Sensing</i> , 2019, 11, 794.	1.8	92
3	Learning to Look at LiDAR: The Use of R-CNN in the Automated Detection of Archaeological Objects in LiDAR Data from the Netherlands. <i>Journal of Computer Applications in Archaeology</i> , 2019, 2, 31-40.	0.8	79
4	Combining Deep Learning and Location-Based Ranking for Large-Scale Archaeological Prospection of LiDAR Data from The Netherlands. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 293.	1.4	43
5	Palaeoecological evidence for Mesolithic to Medieval climatic change and anthropogenic impact on the Alpine flora and vegetation of the Silvretta Massif (Switzerland/Austria). <i>Quaternary International</i> , 2014, 353, 3-16.	0.7	33
6	Neolithic to Bronze Age (4850â€“3450 cal. BP) fire management of the Alpine Lower Engadine landscape (Switzerland) to establish pastures and cereal fields. <i>Holocene</i> , 2017, 27, 181-196.	0.9	32
7	Detection of Fragmented Rectangular Enclosures in Very High Resolution Remote Sensing Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2016, 54, 4580-4593.	2.7	29
8	Can BERT Dig It? Named Entity Recognition for Information Retrieval in the Archaeology Domain. <i>Journal on Computing and Cultural Heritage</i> , 2022, 15, 1-18.	1.2	19
9	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. <i>Zeitschrift f�r Geomorphologie</i> , 2015, 59, 177-198.	0.3	17
10	A morphological approach for distinguishing texture and individual features in images. <i>Pattern Recognition Letters</i> , 2014, 47, 129-138.	2.6	16
11	Steady transformation of primeval forest into subalpine pasture during the Late Neolithic to Early Bronze Age (2300âˆ“1700 BC) in the Silvretta Alps, Switzerland. <i>Holocene</i> , 2020, 30, 355-368.	0.9	14
12	Applying automated object detection in archaeological practice: A case study from the southern Netherlands. <i>Archaeological Prospection</i> , 2022, 29, 15-31.	1.1	14
13	User Requirement Solicitation for an Information Retrieval System Applied to Dutch Grey Literature in the Archaeology Domain. <i>Journal of Computer Applications in Archaeology</i> , 2019, 2, 21-30.	0.8	10
14	Airborne and Spaceborne Remote Sensing and Digital Image Analysis in Archaeology. <i>Natural Science in Archaeology</i> , 2018, , 109-122.	0.7	9
15	Morphological operators for segmentation of high contrast textured regions in remotely sensed imagery. , 2012, , .		7
16	Detection of Texture and Isolated Features Using Alternating Morphological Filters. <i>Lecture Notes in Computer Science</i> , 2013, , 440-451.	1.0	7
17	Digitally Teaching Digital Skills: Lessons Drawn from a Small Private Online Course (SPOC) on â€“Modelling and Simulation in Archaeologyâ€™ at Leiden University. <i>Journal of Computer Applications in Archaeology</i> , 2019, 2, 79-88.	0.8	5
18	Automated search for livestock enclosures of rectangular shape in remotely sensed imagery. <i>Proceedings of SPIE</i> , 2013, , .	0.8	4

#	ARTICLE	IF	CITATIONS
19	Detection of incomplete enclosures of rectangular shape in remotely sensed images. , 2015, , .		3
20	Context Matters: GIS-Based Spatial Analysis of the Nasca Geoglyphs of Palpa. Natural Science in Archaeology, 2009, , 321-338.	0.7	3
21	Von Bildern zu BÄ¼hnen: Die Geoglyphen von Palpa und Nasca (SÄ¼d-Peru) in ihrem rÄ¼mlichen und sozialen Kontext. , 0, , .		0