

David C Cowley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1531661/publications.pdf>

Version: 2024-02-01

17
papers

400
citations

933447

10
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Using deep neural networks on airborne laser scanning data: Results from a case study of semi-automatic mapping of archaeological topography on Arran, Scotland. <i>Archaeological Prospection</i> , 2019, 26, 165-175.	2.2	88
2	The data explosion: tackling the taboo of automatic feature recognition in airborne survey data. <i>Antiquity</i> , 2014, 88, 896-905.	1.0	53
3	UAVs in Context: Archaeological Airborne Recording in a National Body of Survey and Record. <i>Drones</i> , 2018, 2, 2.	4.9	44
4	Historic Aerial Photographic Archives for European Archaeology. <i>European Journal of Archaeology</i> , 2012, 15, 217-236.	0.5	43
5	Towards National Archaeological Mapping. Assessing Source Data and Methodology – A Case Study from Scotland. <i>Geosciences (Switzerland)</i> , 2018, 8, 272.	2.2	31
6	Deploying multispectral remote sensing for multi-temporal analysis of archaeological crop stress at Ravenshall, Fife, Scotland. <i>Archaeological Prospection</i> , 2019, 26, 33-46.	2.2	31
7	In with the new, out with the old? Auto-extraction for remote sensing archaeology. <i>Proceedings of SPIE</i> , 2012, , .	0.8	22
8	Thermal and Multispectral Remote Sensing for the Detection and Analysis of Archaeologically Induced Crop Stress at a UK Site. <i>Drones</i> , 2020, 4, 61.	4.9	18
9	Making LiGHT Work of Large Area Survey? Developing Approaches to Rapid Archaeological Mapping and the Creation of Systematic National-scaled Heritage Data. <i>Journal of Computer Applications in Archaeology</i> , 2020, 3, 109-121.	1.5	14
10	What Do the Patterns Mean? Archaeological Distributions and Bias in Survey Data. <i>Quantitative Methods in the Humanities and Social Sciences</i> , 2016, , 147-170.	0.1	12
11	The Aerial Reconnaissance Archives: A Global Aerial Photographic Collection. , 2013, , 13-30.		11
12	Editorial for Special Issue: “Archaeological Remote Sensing in the 21st Century: (Re)Defining Practice and Theory” <i>Remote Sensing</i> , 2021, 13, 1431.	4.0	9
13	Interpreting archaeological topography:. , 2013, , 1-12.		9
14	Towards a Satellite System for Archaeology? Simulation of an Optical Satellite Mission with Ideal Spatial and Temporal Resolution, Illustrated by a Case Study in Scotland. <i>Remote Sensing</i> , 2020, 12, 4100.	4.0	8
15	From Paper to Digital, and Point to Polygon – The Application of GIS in a National Body of Survey and Record. <i>International Journal of Heritage in the Digital Era</i> , 2013, 2, 677-694.	0.5	4
16	Aerial Survey in Scotland 2003 Discovery from the air: a pit-defined cursus monument in Fife. <i>Scottish Archaeological Journal</i> , 2003, 25, 171-178.	0.2	2
17	Beyond Walls: Reassessing Iron Age and Roman Encounters in Northern Britain. <i>Antiquity</i> , 2022, 96, 1021-1029.	1.0	1