

# 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	Beyond Walls: Reassessing Iron Age and Roman Encounters in Northern Britain. <i>Antiquity</i> , 2022, 96, 1021-1029.	1.0	1
2	Editorial for Special Issue: "Archaeological Remote Sensing in the 21st Century: (Re)Defining Practice and Theory" Remote Sensing, 2021, 13, 1431.	4.0	9
3	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
4	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
5	Making LiDAR 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
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	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
8	Towards National Archaeological Mapping. Assessing Source Data and Methodology – A Case Study from Scotland. <i>Geosciences (Switzerland)</i> , 2018, 8, 272.	2.2	31
9	UAVs in Context: Archaeological Airborne Recording in a National Body of Survey and Record. <i>Drones</i> , 2018, 2, 2.	4.9	44
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 data explosion: tackling the taboo of automatic feature recognition in airborne survey data. <i>Antiquity</i> , 2014, 88, 896-905.	1.0	53
12	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
13	The Aerial Reconnaissance Archives: A Global Aerial Photographic Collection. , 2013, , 13-30.		11
14	Interpreting archaeological topography.. , 2013, , 1-12.		9
15	Historic Aerial Photographic Archives for European Archaeology. <i>European Journal of Archaeology</i> , 2012, 15, 217-236.	0.5	43
16	In with the new, out with the old? Auto-extraction for remote sensing archaeology. <i>Proceedings of SPIE</i> , 2012, , .	0.8	22
17	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