

Åivind Due Trier

List of Publications by Year in descending order

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9
papers

370
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

396
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	Automatic detection of circular structures in high-resolution satellite images of agricultural land. <i>Archaeological Prospection</i> , 2009, 16, 1-15.	2.2	79
3	Automatic Detection of Pit Structures in Airborne Laser Scanning Data. <i>Archaeological Prospection</i> , 2012, 19, 103-121.	2.2	53
4	Tree species classification in Norway from airborne hyperspectral and airborne laser scanning data. <i>European Journal of Remote Sensing</i> , 2018, 51, 336-351.	3.5	48
5	Automated mapping of cultural heritage in Norway from airborne lidar data using faster R-CNN. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 95, 102241.	2.8	40
6	Automatic detection of mound structures in airborne laser scanning data. <i>Journal of Archaeological Science: Reports</i> , 2015, 2, 69-79.	0.5	39
7	Multi-sensor forest vegetation height mapping methods for Tanzania. <i>European Journal of Remote Sensing</i> , 2018, 51, 587-606.	3.5	13
8	Temporal analysis of multisensor data for forest change detection using hidden Markov models. , 2012, , .		8
9	Forest mapping and monitoring in Africa using Sentinel-2 data and deep learning. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 111, 102840.	1.9	2