

Greta Deruyter

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

472
citations

1040056

9
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

558
citing authors

#	ARTICLE	IF	CITATIONS
1	Plane-Based Robust Registration of a Building Scan with Its BIM. Remote Sensing, 2022, 14, 1979.	4.0	13
2	Monitoring spatiotemporal variation in beach surface moisture using a long-range terrestrial laser scanner. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 173, 195-208.	11.1	10
3	Support vector regression for high-resolution beach surface moisture estimation from terrestrial LiDAR intensity data. International Journal of Applied Earth Observation and Geoinformation, 2021, 102, 102458.	2.8	4
4	Development of a low-cost methodology for data acquisition and flood risk assessment in the floodplain of the river Moustiques in Haiti. Journal of Flood Risk Management, 2020, 13, e12608.	3.3	14
5	Measuring Surface Moisture on a Sandy Beach based on Corrected Intensity Data of a Mobile Terrestrial LiDAR. Remote Sensing, 2020, 12, 209.	4.0	15
6	The relationship between transport disadvantage and employability: Predicting long-term unemployment based on job seekers' access to suitable job openings in Flanders, Belgium. Transportation Research, Part A: Policy and Practice, 2019, 125, 268-279.	4.2	11
7	Flood Risk Mapping Worldwide: A Flexible Methodology and Toolbox. Water (Switzerland), 2019, 11, 2371.	2.7	8
8	A spatio-temporal accessibility measure for modelling activity participation in discretionary activities. Travel Behaviour & Society, 2018, 10, 10-20.	5.0	27
9	The impact of driver's license ownership on unemployed job seekers' access to job openings: Assessing the driver's license at School project in Flanders. Case Studies on Transport Policy, 2018, 6, 695-705.	2.5	4
10	A GIS-based tool for flood damage assessment and delineation of a methodology for future risk assessment: case study for Annotto Bay, Jamaica. Natural Hazards, 2017, 88, 1867-1891.	3.4	18
11	Laser Scanning for Precise Ovalization Measurements: Standard Deviations and Smoothing Levels. Journal of Surveying Engineering, - ASCE, 2016, 142, .	1.7	3
12	Analyzing the sensitivity of a flood risk assessment model towards its input data. Natural Hazards and Earth System Sciences, 2016, 16, 2529-2542.	3.6	17
13	A commuter-based two-step floating catchment area method for measuring spatial accessibility of daycare centers. Health and Place, 2015, 32, 65-73.	3.3	150
14	Identifying public transport gaps using time-dependent accessibility levels. Journal of Transport Geography, 2015, 48, 176-187.	5.0	173
15	ASSESSMENT OF THE ACCURACY AND PRECISION OF A NEAR-REAL-TIME PROCESSING METHOD OF LASER SCAN DATA APPLIED ON CONCRETE STRUCTURES. , 2014, , .		0
16	EVALUATING SPATIAL INEQUALITY IN PRE-SCHOOLS IN GHENT, BELGIUM BY ACCESSIBILITY AND SERVICE AREA ANALYSIS WITH GIS. , 2013, , .		1
17	RISK ASSESSMENT: A COMPARISON BETWEEN THE USE OF LASER SCANNERS AND TOTAL STATIONS IN A SITUATION WHERE TIME IS THE CRITICAL FACTOR. , 2013, , .		1
18	RENEWED (2013) GEOMATICS BACHELOR, MASTER AND PH.D. PROGRAMS AT BELGIAN ACADEMIC UNIVERSITIES. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	THE EVOLUTION OF EDUCATION IN LAND SURVEYING IN FLANDERS, BELGIUM: A WORK IN PROGRESS. , 2013, , .		2
20	CHANGE DETECTION ON CULTURAL HERITAGE BY RADIOMETRIC COMPARISON OF TERRESTRIAL PHOTOS AND TERRESTRIAL LASER SCANNING. , 2013, , .		1
21	THE USE OF TERRESTRIAL LASER SCANNING FOR MEASUREMENTS IN SHALLOW-WATER: CORRECTION OF THE 3D COORDINATES OF THE POINT CLOUD. , 2011, , .		0