

# HÃ©lÃ¨ne Macher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9767530/publications.pdf>

Version: 2024-02-01

18  
papers

482  
citations

2257833

3  
h-index

2549979

3  
g-index

18  
all docs

18  
docs citations

18  
times ranked

615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment and Calibration of a RGB-D Camera (Kinect v2 Sensor) Towards a Potential Use for Close-Range 3D Modeling. <i>Remote Sensing</i> , 2015, 7, 13070-13097.	1.8	169
2	From Point Clouds to Building Information Models: 3D Semi-Automatic Reconstruction of Indoors of Existing Buildings. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 1030.	1.3	168
3	Review of built heritage modelling: Integration of HBIM and other information techniques. <i>Journal of Cultural Heritage</i> , 2020, 46, 350-360.	1.5	97
4	FIRST ASSESSMENTS INTO THE USE OF COMMERCIAL-GRADE SOLID STATE LIDAR FOR LOW COST HERITAGE DOCUMENTATION. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B2-2021, 599-604.	0.2	11
5	COMBINATION OF THERMAL AND GEOMETRIC INFORMATION FOR BIM ENRICHMENT. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W15, 719-725.	0.2	6
6	AUTOMATION OF THERMAL POINT CLOUDS ANALYSIS FOR THE EXTRACTION OF WINDOWS AND THERMAL BRIDGES OF BUILDING FACADES. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B2-2020, 287-292.	0.2	6
7	AUTOMATION OF WINDOWS DETECTION FROM GEOMETRIC AND RADIOMETRIC INFORMATION OF POINT CLOUDS IN A SCAN-TO-BIM PROCESS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B2-2021, 193-200.	0.2	5
8	PHOTOGRAMMETRIC RECORDING AND RECONSTRUCTION OF TOWN SCALE MODELS – THE CASE OF THE PLAN-RELIEF OF STRASBOURG. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W5, 489-495.	0.2	5
9	AUTOMATION OF AS-BUILT BIM CREATION FROM POINT CLOUD: AN OVERVIEW OF RESEARCH WORKS FOCUSED ON INDOOR ENVIRONMENT. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B2-2022, 193-200.	0.2	5
10	EVALUATION OF MOBILE MAPPING SYSTEMS FOR INDOOR SURVEYS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIV-4/W1-2020, 119-125.	0.2	4
11	AUTOMATING THE VERIFICATION OF HERITAGE BUILDING INFORMATION MODELS CREATED FROM POINT CLOUD DATA. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W9, 455-460.	0.2	2
12	ENERGY FUNCTION ALGORITHM FOR DETECTION OF OPENINGS IN INDOOR POINT CLOUDS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W13, 747-752.	0.2	2
13	REGISTRATION OF 2D DRAWINGS ON A 3D POINT CLOUD AS A SUPPORT FOR THE MODELING OF COMPLEX ARCHITECTURES. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W15, 1083-1087.	0.2	1
14	VALIDATION OF POINT CLOUDS SEGMENTATION ALGORITHMS THROUGH THEIR APPLICATION TO SEVERAL CASE STUDIES FOR INDOOR BUILDING MODELLING. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLI-B5, 667-674.	0.2	1
15	REGISTRATION OPTIMIZATION OF MOBILE HANDHELD SCANNER POINT CLOUDS WITH STATIC SCANS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B2-2021, 289-296.	0.2	0
16	HERITAGE DOCUMENTATION AND KNOWLEDGE TRANSFER: A REPORT ON THE CIPA TROPICAL SCHOOL IN CANDI SEWU (INDONESIA). <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLVI-M-1-2021, 493-497.	0.2	0
17	USE OF TREE HEIGHT FOR MANGROVE SPECIES CLASSIFICATION. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B3-2022, 691-697.	0.2	0
18	COMBINING TIR IMAGES AND POINT CLOUDS FOR URBAN SCENES MODELLING. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B2-2022, 425-431.	0.2	0