

# Alexander Braun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7905545/publications.pdf>

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10  
papers

285  
citations

2257263

3  
h-index

2272555

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining inverse photogrammetry and BIM for automated labeling of construction site images for machine learning. Automation in Construction, 2019, 106, 102879.	4.8	101
2	Improving progress monitoring by fusing point clouds, semantic data and computer vision. Automation in Construction, 2020, 116, 103210.	4.8	81
3	Acquisition and Consecutive Registration of Photogrammetric Point Clouds for Construction Progress Monitoring Using a 4DABIM. PFG - Journal of Photogrammetry, Remote Sensing and Geoinformation Science, 2017, 85, 3-15.	0.7	38
4	Comparison of photogrammetric point clouds with BIM building elements for construction progress monitoring. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-3, 341-345.	0.2	27
5	Automated Progress Monitoring Based on Photogrammetric Point Clouds and Precedence Relationship Graphs. , 2015, , .		17
6	EVALUATION OF ACQUISITION STRATEGIES FOR IMAGE-BASED CONSTRUCTION SITE MONITORING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B5, 733-740.	0.2	11
7	BIM-Based Progress Monitoring. , 2018, , 463-476.		5
8	Process- and Computer Vision-based Detection of As-Built Components on Construction Sites. , 2018, , .		4
9	Shape encoding for semantic healing of design models and knowledge transfer to scan-to-BIM. Proceedings of the Institution of Civil Engineers - Smart Infrastructure and Construction, 2022, 175, 160-180.	1.1	1
10	CarboDBâ€™Open Access Database for Concrete Carbonation. RILEM Bookseries, 2021, , 79-90.	0.2	0