

# Burcu GÃ¼ldÃ¼r Erkal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/362599/publications.pdf>

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6  
papers

181  
citations

1937457

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2272820

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Data Processing of Point Clouds for Object Detection for Structural Engineering Applications. Computer-Aided Civil and Infrastructure Engineering, 2013, 28, 495-508.	6.3	86
2	Laser-based surface damage detection and quantification using predicted surface properties. Automation in Construction, 2017, 83, 285-302.	4.8	77
3	Using extracted member properties for laser-based surface damage detection and quantification. Structural Control and Health Monitoring, 2020, 27, e2616.	1.9	8
4	Automated Geometric Imperfection Detection and Quantification of CFS Members from Point Clouds. KSCE Journal of Civil Engineering, 2022, 26, 3888-3904.	0.9	7
5	The Prototype of a Software Application for Laser and Image-based Surface Damage Detection. , 0, , .		3
6	A Framework for Automated Bridge Inspections and Assessments with Visual Sensing Technology. IABSE Symposium Report, 2022, , .	0.0	0