

Gichun Cha

List of Publications by Year in descending order

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6
papers

142
citations

1478280

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h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	A Terrestrial LiDAR-Based Detection of Shape Deformation for Maintenance of Bridge Structures. Journal of Construction Engineering and Management - ASCE, 2019, 145, .	2.0	37
2	A study on data visualization of embedded sensors for building energy monitoring using BIM. International Journal of Precision Engineering and Manufacturing, 2016, 17, 807-814.	1.1	33
3	Development of Image Processing for Crack Detection on Concrete Structures through Terrestrial Laser Scanning Associated with the Octree Structure. Applied Sciences (Switzerland), 2018, 8, 2373.	1.3	31
4	LiDAR-Based Bridge Displacement Estimation Using 3D Spatial Optimization. Sensors, 2020, 20, 7117.	2.1	17
5	Beam Deflection Monitoring Based on a Genetic Algorithm Using Lidar Data. Sensors, 2020, 20, 2144.	2.1	15
6	Three-Dimensional Visualization Solution to Building-Energy Diagnosis for Energy Feedback. Energies, 2018, 11, 1736.	1.6	9