

Gichun Cha

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

73

citations

6

h-index

6

g-index

6

ext. papers

111

ext. citations

3.1

avg, IF

2.65

L-index

#	Paper	IF	Citations
6	LiDAR-Based Bridge Displacement Estimation Using 3D Spatial Optimization. <i>Sensors</i> , 2020 , 20,	3.8	6
5	Beam Deflection Monitoring Based on a Genetic Algorithm Using Lidar Data. <i>Sensors</i> , 2020 , 20,	3.8	11
4	A Terrestrial LiDAR-Based Detection of Shape Deformation for Maintenance of Bridge Structures. <i>Journal of Construction Engineering and Management - ASCE</i> , 2019 , 145, 04019075	4.2	12
3	Development of Image Processing for Crack Detection on Concrete Structures through Terrestrial Laser Scanning Associated with the Octree Structure. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 2373	2.6	19
2	Three-Dimensional Visualization Solution to Building-Energy Diagnosis for Energy Feedback. <i>Energies</i> , 2018 , 11, 1736	3.1	6
1	A study on data visualization of embedded sensors for building energy monitoring using BIM. <i>International Journal of Precision Engineering and Manufacturing</i> , 2016 , 17, 807-814	1.7	19