

Shanglian Zhou

List of Publications by Year in descending order

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10
papers

186
citations

1306789

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1719596

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docs citations

10
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Leveraging Deep Convolutional Neural Networks Pre-Trained on Autonomous Driving Data for Vehicle Detection From Roadside LiDAR Data. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 22367-22377.	4.7	10
2	Deep learning-based roadway crack classification with heterogeneous image data fusion. Structural Health Monitoring, 2021, 20, 1274-1293.	4.3	21
3	Crack segmentation through deep convolutional neural networks and heterogeneous image fusion. Automation in Construction, 2021, 125, 103605.	4.8	30
4	Robust Image-Based Surface Crack Detection Using Range Data. Journal of Computing in Civil Engineering, 2020, 34, .	2.5	23
5	Concrete roadway crack segmentation using encoder-decoder networks with range images. Automation in Construction, 2020, 120, 103403.	4.8	22
6	Deep learning-based roadway crack classification using laser-scanned range images: A comparative study on hyperparameter selection. Automation in Construction, 2020, 114, 103171.	4.8	72
7	Environmental-effects-embedded model updating method considering environmental impacts. Structural Control and Health Monitoring, 2018, 25, e2116.	1.9	7
8	Updating finite element models considering environmental impacts. , 2016, , .		0
9	A Finite Element Model Updating Method Considering Environmental Impacts. Conference Proceedings of the Society for Experimental Mechanics, 2016, , 313-324.	0.3	0
10	Variation of modal properties induced by combined effects of temperature and boundary condition. , 2015, , .		1