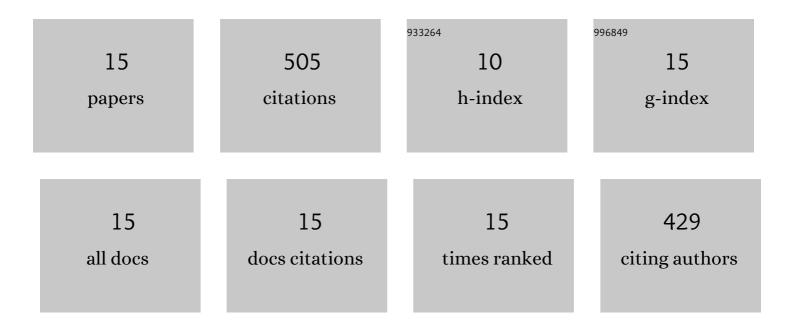


List of Publications by Year in descending order

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CANCLI

#	Article	IF	CITATIONS
1	Automatic pavement crack detection based on single stage salient-instance segmentation and concatenated feature pyramid network. International Journal of Pavement Engineering, 2022, 23, 4206-4222.	2.2	3
2	Automatic bridge crack detection using boundary refinement based on realâ€time segmentation network. Structural Control and Health Monitoring, 2022, 29, .	1.9	6
3	Computer Vision-Based Bridge Damage Detection Using Deep Convolutional Networks with Expectation Maximum Attention Module. Sensors, 2021, 21, 824.	2.1	27
4	Automatic Pixel-Level Pavement Crack Recognition Using a Deep Feature Aggregation Segmentation Network with a scSE Attention Mechanism Module. Sensors, 2021, 21, 2902.	2.1	24
5	Pixel-level bridge crack detection using a deep fusion about recurrent residual convolution and context encoder network. Measurement: Journal of the International Measurement Confederation, 2021, 176, 109171.	2.5	37
6	Automatic recognition and analysis system of asphalt pavement cracks using interleaved low-rank group convolution hybrid deep network and SegNet fusing dense condition random field. Measurement: Journal of the International Measurement Confederation, 2021, 170, 108693.	2.5	31
7	Lightweight Bridge Crack Detection Method Based on SegNet and Bottleneck Depth-Separable Convolution With Residuals. IEEE Access, 2021, 9, 161649-161668.	2.6	11
8	Automatic bridge crack identification from concrete surface using ResNeXt with postprocessing. Structural Control and Health Monitoring, 2020, 27, e2620.	1.9	23
9	Automatic crack recognition for concrete bridges using a fully convolutional neural network and naive Bayes data fusion based on a visual detection system. Measurement Science and Technology, 2020, 31, 075403.	1.4	45
10	Canonical Correlation Analysis of Imaging Genetics Data Based on Statistical Independence and Structural Sparsity. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2621-2629.	3.9	2
11	Deep Principal Correlated Auto-Encoders With Application to Imaging and Genomics Data Integration. IEEE Access, 2020, 8, 20093-20107.	2.6	6
12	Semi-Supervised Semantic Segmentation Using Adversarial Learning for Pavement Crack Detection. IEEE Access, 2020, 8, 51446-51459.	2.6	43
13	Automatic Tunnel Crack Detection Based on U-Net and a Convolutional Neural Network with Alternately Updated Clique. Sensors, 2020, 20, 717.	2.1	59
14	Recognition and evaluation of bridge cracks with modified active contour model and greedy search-based support vector machine. Automation in Construction, 2017, 78, 51-61.	4.8	104
15	Long-distance precision inspection method for bridge cracks with image processing. Automation in Construction, 2014, 41, 83-95.	4.8	84