

Kanghyeok Lee

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

149
citations

1162367

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1372195

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g-index

12
all docs

12
docs citations

12
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	A Damage Localization Approach for Rahmen Bridge Based on Convolutional Neural Network. KSCE Journal of Civil Engineering, 2020, 24, 1-9.	0.9	37
2	Damage detection of catenary mooring line based on recurrent neural networks. Ocean Engineering, 2021, 227, 108898.	1.9	22
3	Detection of damaged mooring line based on deep neural networks. Ocean Engineering, 2020, 209, 107522.	1.9	21
4	A Novelty Detection Approach for Tendons of Prestressed Concrete Bridges Based on a Convolutional Autoencoder and Acceleration Data. Sensors, 2019, 19, 1633.	2.1	18
5	Prediction of Heavy Rain Damage Using Deep Learning. Water (Switzerland), 2020, 12, 1942.	1.2	17
6	Field experiment on a PSC-I bridge for convolutional autoencoder-based damage detection. Structural Health Monitoring, 2021, 20, 1627-1643.	4.3	12
7	Forecasting Short-Term Housing Transaction Volumes using Time-Series and Internet Search Queries. KSCE Journal of Civil Engineering, 2019, 23, 2409-2416.	0.9	9
8	Short-term Forecast Model of Apartment Jeonse Prices using Search Frequencies of News Article Keywords. KSCE Journal of Civil Engineering, 2019, 23, 4984-4991.	0.9	8
9	Damage-Detection Approach for Bridges with Multi-Vehicle Loads Using Convolutional Autoencoder. Sensors, 2022, 22, 1839.	2.1	3
10	Seamless Superimposition Technique of Virtual Objects for AR System of Excavator Based on Image Processing. Korean Journal of Construction Engineering and Management, 2017, 18, 21-29.	0.1	2
11	Impact Assessment of Bridge Damage Detection Based on Deep Learning According to Number and Location of Accelerometer Installations. Korean Society of Hazard Mitigation, 2021, 21, 183-190.	0.1	0
12	Damage Detection Approach for a Mooring Line on an Offshore Structure Using Convolutional Auto-Encoder. International Journal of Structural and Civil Engineering Research, 2020, , 110-113.	0.1	0