

Theme 1-6: Intelligent Civil Infrastructure - 2023

Title	Authors	Scopus Source title	Source type
Nothing-on-road bridge-weigh-in-motion used for long-span, concrete-box-girder bridges: an experimental case study	Moghadam, A. AlHamaydeh, M. Sarlo, R.	Journal of Structural Integrity and Maintenance	Journal
Employing Robotics and Deep Learning in Underground Leak Detection	Awwad, A. Albasha, L. Mir, H.S. Mortula, M.M.	IEEE Sensors Journal	Journal
GIS-Based Identification of Locations in Water Distribution Networks Vulnerable to Leakage	Alzarooni, E. Ali, T. Atabay, S. Yilmaz, A.G. Mortula, M.M. Fattah, K.P. Khan, Z.	Applied Sciences (Switzerland)	Journal
Structural Health Monitoring via Phase Space Warping and Time-Delay Embedding	Saritas, R. Das, M.T. Rasheed, O. Alhamaydeh, M. Yavuz, M. Abdel-Rahman, E.	Journal of Structural Engineering (United States)	Journal
Dual-purpose procedure for bridge health monitoring and weigh-in-motion used for multiple-vehicle events	Moghadam, A. AlHamaydeh, M. Sarlo, R.	Automation in Construction	Journal