

Cathal Bowe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11822035/publications.pdf>

Version: 2024-02-01

8
papers

189
citations

1684129
5
h-index

1872665
6
g-index

8
all docs

8
docs citations

8
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	The calibration challenge when inferring longitudinal track profile from the inertial response of an in-service train. <i>Canadian Journal of Civil Engineering</i> , 2022, 49, 274-288.	1.3	5
2	Bridge Damage and Repair Detection Using an Instrumented Train. <i>Journal of Bridge Engineering</i> , 2022, 27, .	2.9	11
3	Instrumenting an Operational Train for Continuous Monitoring of Bridges and Track. <i>Lecture Notes in Civil Engineering</i> , 2022, , 1190-1196.	0.4	0
4	Railway Track Monitoring Using Train Measurements: An Experimental Case Study. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4859.	2.5	36
5	Estimation of Railway Track Longitudinal Profile Using Vehicle-Based Inertial Measurements. <i>Sustainable Civil Infrastructures</i> , 2019, , 1-6.	0.2	1
6	Determination of railway track longitudinal profile using measured inertial response of an in-service railway vehicle. <i>Structural Health Monitoring</i> , 2018, 17, 1425-1440.	7.5	53
7	Drive-by detection of railway track stiffness variation using in-service vehicles. <i>Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit</i> , 2017, 231, 498-514.	2.0	43
8	Railway bridge damage detection using vehicle-based inertial measurements and apparent profile. <i>Engineering Structures</i> , 2017, 153, 421-442.	5.3	40