

Sivasakthy Selvakumaran

List of Publications by Year in descending order

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9
papers

118
citations

2258059

3
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of in situ and interferometric synthetic aperture radar monitoring to assess bridge thermal expansion. Proceedings of the Institution of Civil Engineers - Smart Infrastructure and Construction, 2022, 175, 73-91.	1.7	4
2	Structural Health Monitoring on Urban Areas by Using Multi Temporal Insar and Deep Learning. , 2021, , .		3
3	Integration of Remote Sensing Data with Bridge Geometric and Numerical Models for Detection of Unusual Behaviours. , 2021, , .		0
4	Combined InSAR and Terrestrial Structural Monitoring of Bridges. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 7141-7153.	6.3	39
5	Understanding Insar Measurement Through Comparison With Traditional Structural Monitoring - Waterloo Bridge, London. , 2019, , .		3
6	Sustainable decentralised wastewater treatment schemes in the context of Lobitos, Peru. Journal of Environmental Engineering and Science, 2018, 13, 8-16.	0.8	3
7	Using Insar Stacking Techniques to Predict Bridge Collapse Due to Scour. , 2018, , .		1
8	Remote monitoring to predict bridge scour failure using Interferometric Synthetic Aperture Radar (InSAR) stacking techniques. International Journal of Applied Earth Observation and Geoinformation, 2018, 73, 463-470.	2.8	63
9	Making low-cost micro-hydro schemes a sustainable reality. Proceedings of the Institution of Civil Engineers: Civil Engineering, 2012, 165, 035-041.	0.3	2