

Michael Mulheron

List of Publications by Year in descending order

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13
papers

162
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1163117

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13
docs citations

13
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112
citing authors

#	ARTICLE	IF	CITATIONS
1	Building Sustainability Impacts from the Bottom Up: Identifying Sustainability Impacts throughout a Geotechnical Company. Sustainability, 2021, 13, 11981.	3.2	1
2	Investigating the Impact of COVID-19 Disruption on the Decarbonisation Agenda at Airports: Grounded or Ready for Take-Off?. Sustainability, 2021, 13, 12235.	3.2	4
3	Treatment of problematic waste: a case study using wood. Proceedings of Institution of Civil Engineers: Waste and Resource Management, 2019, 172, 118-137.	0.8	0
4	On the residual strength of aging cast iron trunk mains: Physically-based models for asset failure. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2016, 663, 204-212.	5.6	12
5	Municipal solid waste as a resource: part 1 " specifying composition. Proceedings of Institution of Civil Engineers: Waste and Resource Management, 2015, 168, 101-114.	0.8	4
6	Municipal solid waste as a resource: part 2 " case study in sustainable management. Proceedings of Institution of Civil Engineers: Waste and Resource Management, 2015, 168, 115-130.	0.8	4
7	On the condition assessment of cast iron trunk main: The effect of microstructure and in-service graphitisation on mechanical properties in flexure. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2013, 576, 192-201.	5.6	14
8	The fracture and fatigue properties of cast irons used for trunk mains in the water industry. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2010, 527, 5915-5923.	5.6	24
9	Some observations on the strength and fatigue properties of samples extracted from cast iron water mains. Fatigue and Fracture of Engineering Materials and Structures, 2009, 32, 916-925.	3.4	13
10	Weibull-based methodology for condition assessment of cast iron water mains and its application. Fatigue and Fracture of Engineering Materials and Structures, 2008, 31, 370-385.	3.4	16
11	Two-dimensional correlation relaxation studies of cement pastes. Magnetic Resonance Imaging, 2007, 25, 470-473.	1.8	21
12	Weibull analysis, extrapolations and implications for condition assessment of cast iron water mains. Fatigue and Fracture of Engineering Materials and Structures, 2007, 30, 964-990.	3.4	11
13	Failure of small diameter cast iron pipes. Urban Water, 2002, 4, 263-271.	0.5	38