

Jen Muggleton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1290887/publications.pdf>

Version: 2024-02-01

6
papers

238
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Axisymmetric wave propagation in fluid-filled pipes: wavenumber measurements in in vacuo and buried pipes. <i>Journal of Sound and Vibration</i> , 2004, 270, 171-190.	3.9	109
2	Wavenumber prediction and measurement of axisymmetric waves in buried fluid-filled pipes: Inclusion of shear coupling at a lubricated pipe/soil interface. <i>Journal of Sound and Vibration</i> , 2013, 332, 1216-1230.	3.9	53
3	On the effects of soil properties on leak noise propagation in plastic water distribution pipes. <i>Journal of Sound and Vibration</i> , 2018, 427, 120-133.	3.9	37
4	Estimating the spectrum of leak noise in buried plastic water distribution pipes using acoustic or vibration measurements remote from the leak. <i>Mechanical Systems and Signal Processing</i> , 2021, 147, 107059.	8.0	22
5	Estimation of the bulk and shear moduli of soil surrounding a plastic water pipe using measurements of the predominantly fluid wave in the pipe. <i>Journal of Applied Geophysics</i> , 2019, 164, 237-246.	2.1	11
6	A stochastic model for the speed of leak noise propagation in plastic water pipes. <i>Journal of Sound and Vibration</i> , 2021, 501, 116057.	3.9	6