

Daniel J O'boy

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

471
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the sources of variability in the dynamic response of built-up structures through a linear analytical model. <i>Journal of Sound and Vibration</i> , 2017, 387, 163-176.	3.9	5
2	Vibration of a rectangular plate with a central power-law profiled groove by the Rayleigh-Ritz method. <i>Applied Acoustics</i> , 2016, 104, 24-32.	3.3	48
3	Quasi-flat acoustic absorber enhanced by metamaterials. <i>Proceedings of Meetings on Acoustics</i> , 2015, , .	0.3	0
4	Experimental investigation of damping flexural vibrations in plates containing tapered indentations of power-law profile. <i>Applied Acoustics</i> , 2013, 74, 553-560.	3.3	65
5	Damping of flexural vibrations in plates containing ensembles of tapered indentations of power-law profile. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	4
6	Effect of geometrical and material imperfections on damping flexural vibrations in plates with attached wedges of power law profile. <i>Applied Acoustics</i> , 2012, 73, 514-523.	3.3	56
7	Damping of flexural vibrations in circular plates with tapered central holes. <i>Journal of Sound and Vibration</i> , 2011, 330, 2220-2236.	3.9	88
8	Point mobility of a cylindrical plate incorporating a tapered hole of power-law profile. <i>Journal of the Acoustical Society of America</i> , 2011, 129, 3475-3482.	1.1	33
9	Damping of flexural vibrations in rectangular plates using the acoustic black hole effect. <i>Journal of Sound and Vibration</i> , 2010, 329, 4672-4688.	3.9	101
10	Tyre/road interaction noise - A 3D viscoelastic multilayer model of a tyre belt. <i>Journal of Sound and Vibration</i> , 2009, 322, 829-850.	3.9	26
11	Tyre/road interaction noise - Numerical noise prediction of a patterned tyre on a rough road surface. <i>Journal of Sound and Vibration</i> , 2009, 323, 270-291.	3.9	42
12	Off-Road Tire-Terrain Interaction: An Analytical Solution. <i>SAE International Journal of Commercial Vehicles</i> , 0, 9, 244-251.	0.4	3