

Juan Giner-Navarro

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

88
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved railway wheelset-track interaction model in the high-frequency domain. Journal of Computational and Applied Mathematics, 2017, 309, 642-653.	2.0	33
2	Eulerian models of the rotating flexible wheelset for high frequency railway dynamics. Journal of Sound and Vibration, 2019, 449, 300-314.	3.9	18
3	Study of railway curve squeal in the time domain using a high-frequency vehicle/track interaction model. Journal of Sound and Vibration, 2018, 431, 177-191.	3.9	14
4	Using a 2.5D boundary element model to predict the sound distribution on train external surfaces due to rolling noise. Journal of Sound and Vibration, 2020, 486, 115599.	3.9	10
5	Study of the Falling Friction Effect on Rolling Contact Parameters. Tribology Letters, 2017, 65, 1.	2.6	9
6	Reply to "Discussion on "Eulerian models of the rotating flexible wheelset for high frequency railway dynamics" [J. Sound Vib. 449 (2019) 300-314]". Journal of Sound and Vibration, 2020, 489, 115665.	3.9	2
7	Analysis of the backward bending modes in damped rotating beams. Advances in Mechanical Engineering, 2019, 11, 168781401984047.	1.6	1
8	Efficient decoupling technique applied to the numerical time integration of advanced interaction models for railway dynamics. Mathematical Methods in the Applied Sciences, 2020, 43, 7915-7933.	2.3	1