

Investigation on dynamical interaction between a heavy

Vehicle System Dynamics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Directional Control of a Driver-Heavy-Vehicle Closed-Loop System. Advanced Engineering Forum, 2011, 2-3, 33-38.	0.3	0
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5	An overview on vehicle dynamics. International Journal of Dynamics and Control, 2013, 1, 385-395.	1.5	49
6	A Nonlinear Vehicle-Road Coupled Model for Dynamics Research. Journal of Computational and Nonlinear Dynamics, 2013, 8, .	0.7	13
7	Driver Steering Control and Full Vehicle Dynamics Study Based on a Nonlinear Three-Directional Coupled Heavy-Duty Vehicle Model. Mathematical Problems in Engineering, 2014, 2014, 1-16.	0.6	5
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10	Periodic responses of a pulleyâˆ“belt system with one-way clutch under inertia excitation. Journal of Sound and Vibration, 2015, 353, 308-326.	2.1	38
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23	Measurement and Finite Element Modeling of the Pavement Response to Superloads. , 2017, , .		2
24	Nonlinear dynamic analysis for coupled vehicle-bridge system with harmonic excitation. <i>Meccanica</i> , 2017, 52, 2219-2243.	1.2	1
25	Mechanical Response of Typical Cement Concrete Pavements under Impact Loading. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-13.	0.6	5
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44	Prediction of Premature Cracking in Jointed Plain Concrete Pavements. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2021, 147, 04021013.	0.8	0
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52	Semi-analytical solution to the steady-state periodic dynamic response of an infinite beam carrying a moving vehicle. <i>International Journal of Mechanical Sciences</i> , 2022, 226, 107409.	3.6	5
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55	Analysis of the Performance of Quasi-zero Stiffness Isolator on the Reduction of Vibration on a Multi-span Continuous Beam Bridge Under Moving Mass. <i>Journal of Vibration Engineering and Technologies</i> , 2023, 11, 3999-4013.	1.3	1
56	A reduced-plate model transmission method for fast dynamic analysis of vehicleâ€“pavement interaction. <i>Journal of Sound and Vibration</i> , 2023, 548, 117554.	2.1	0

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