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MRF Damper
Hybrid Magnet
Quarter car model
Nano Iron oxide particles

	All	Since 2015
Citations	12	12
h-index	2	2
i10-index	1	1

TITLE	CITED BY	YEAR
Theoretical and experimental analysis of a vibration isolation system using hybrid magnet D Easu, A Siddharthan Procedia Engineering 64, 1139-1146	10	2013
Synthesis, characterisation, design and study of magnetorheological property of nano fe2O3 M Tamilmagan, D Easu, V Baskarlal, V Andal National conference on Nanomaterials for Environmental [NCNER-2015] 8 (5), 65-69	2	2015
Influence of magnetic field strength of hybrid magnet on vibration isolation of quarter car model D Easu, A Siddharthan, R Amrutha Journal of Vibroengineering 21 (5), 1405-1413		2019
EXPERIMENTAL ANALYSIS OF VIBRATION ISOLATION USING HYBRID MAGNET AND MAGNETORHEOLOGICAL FLUID DAMPER D Easu, A Siddharthan, R Amrutha Journal of Brazilian Society of Mechanical Sciences		2018
A study on vibration isolation of single and two degree of freedom quarter car model with use of hybrid magnet and magnetorheological fluid damper D Easu Chennai		
Experimental Study on Quarter Car Model using the combination of MR fluid damper and Hybrid Magnet D Easu, R Amrutha, A Siddharthan International Journal of Applied Engineering Research 10 (8), 2015		