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LAST FIVE YEAR PUBLICATIONS

S.NO	TITLE OF THE PUBLICATIONS	YEAR
1	Experimental and numerical investigation on bare tube cross flow heat exchanger-using COMSOL M Meikandan, M Sundarraj, D Yogaraj, K Malarmohan International Journal of Ambient Energy 41 (5), 500-510	2020
2	A contemporary adaptive air suspension using LQR control for passenger vehicles MMK Gokul Prasad S. ISA Transactions 93, 244-254	2019
3	Experimental investigation on thermal performance of nanocoated surfaces for air-conditioning applications M Meikandan, K Malarmohan, E Hemachandran Thermal Science 23 (2 Part A), 457-463	2019
4	Analytical approach for the design of convoluted air suspension and experimental validationGP Sreenivasan, MM Keppanan Acta Mechanica Sinica 35 (5), 1093-1103	2019
5	Modal and Harmonic Analysis of Girth Gear With Dual Mesh Pinions by Using Finite Element MethodV Venkataraman, MM Keppanan, V Dhanasekaran ASME International Mechanical Engineering Congress and Exposition 59414 ...	2019
6	Radial run-out prediction of girth gears with dual-mesh pinions by means of finite element analysis V Venkatesan, K Mohan, D Vinoth ZKG INTERNATIONAL 72 (10), 32-38	2019
7	Thermal energy storage behaviour of nanoparticle enhanced PCM during freezing and melting P Murugan, P Ganesh Kumar, V Kumaresan, M Meikandan, PhaTr 91 (3), 254-270	2018
8	FABRICATION OF A SUPERHYDROPHOBIC NANOFIBRES BY ELECTROSPINNINGKM M. MEIKANDAN Digest Journal of Nanomaterials and Biostructures 12 (1), 11-17	2017
9	Dynamic behaviour of a trailing arm suspension unit of a tracked vehiclewith flexible and rigid elements J Sundaram, B Varadarajan, M Keppanan International Journal of Heavy Vehicle Systems 24 (4), 345-360	2017
10	Simulation of a Control System for an Adaptive Suspension System for Passenger Vehicles SG Prasad, S Aakash, KM Mohan International Journal of Mechanical and Mechatronics Engineering 11 (3), 641-646	2017
11	Development Of Superhydrophobic Surface Through Facile Dip Coating Method	2016

	Rv M. Meikandan, K. Malarmohan Digest Journal Of Nanomaterials And Biostructures 11 (3), 945-951...	
12	Ride Dynamics of a Tracked Vehicle with a Finite Element Vehicle Model KMM S. Jothi,!, V. Balamurugan Defence Science Journal 66 (1), 91-97	2016
13	Tube mill drive systems-a review V Venkatesan, K Mohan, V Ramamurti ZKG INTERNATIONAL 69 (10), 54-63	2016
14	Influence of Flexible Bodies in Military Tracked Vehicle Dynamics KMM S. Jothia, , V. Balamurugana International Journal of Vehicle Structures & Systems 8 (2), 91-97	2016
15	Assessment of Sideband Energy Ratio Technique in Detection of Wind Turbine Gear Defects K Pattabiraman, TR, Malarmohan, K & Srinivasan Case studies in Mechanical Systems and Signal Processin 1 (2), 2015	2015
16	Significance of sideband energy ratio in gear defect monitoring of wind turbine gear box KMM T.R.Pattabiraman International Journal of Applied Engineering Research 10 (4), 3756-3761	2015