

Srihari Palli

List of Publications by Year in descending order

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19
papers

274
citations

1163117

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h-index

1058476

14
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19
all docs

19
docs citations

19
times ranked

141
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Ride Behaviour of a Four-wheel Vehicle using H Infinity Semi-active Suspension Control under Deterministic and Random Inputs. International Journal of Vehicle Structures and Systems, 2021, 13, . | 0.2 | 17 |
| 2 | Analysis of Dynamic Response of a Railway Locomotive Using ANSYS. International Journal of Vehicle Structures and Systems, 2021, 13, . | 0.2 | 2 |
| 3 | Vibration Isolation of Railway Vehicle Car body using Semi-active Suspension. International Journal of Vehicle Structures and Systems, 2021, 13, . | 0.2 | 0 |
| 4 | Vibration Isolation of the Quarter Car Model of Road Vehicle System using Dynamic Vibration Absorber. International Journal of Vehicle Structures and Systems, 2020, 12, . | 0.2 | 14 |
| 5 | Rail Vehicle Modelling and Simulation using Lagrangian Method. International Journal of Vehicle Structures and Systems, 2018, 10, . | 0.2 | 16 |
| 6 | A Review on Dynamic Analysis of Rail Vehicle Coach. International Journal of Vehicle Structures and Systems, 2018, 10, . | 0.2 | 21 |
| 7 | Modernization of Railway Track with Composite Sleepers. International Journal of Vehicle Structures and Systems, 2018, 9, . | 0.2 | 13 |
| 8 | Stress and Vibrational Analysis of an Indian Railway RCF Bogie. International Journal of Vehicle Structures and Systems, 2018, 9, . | 0.2 | 5 |
| 9 | Dynamic Behaviour of a 7 DoF Passenger Car Model. International Journal of Vehicle Structures and Systems, 2017, 9, . | 0.2 | 6 |
| 10 | Analysis of creep force and its sensitivity on stability and vertical-lateral ride for railway vehicle. International Journal of Vehicle Noise and Vibration, 2016, 12, 60. | 0.1 | 14 |
| 11 | Analyses of dynamic response of a railway bogie. International Journal of Vehicle Noise and Vibration, 2015, 11, 103. | 0.1 | 6 |
| 12 | Challenges in Rail Vehicle-Track Modeling and Simulation. International Journal of Vehicle Structures and Systems, 2015, 7, . | 0.2 | 27 |
| 13 | Dynamic Analysis of Indian Railway Integral Coach Factory Bogie. International Journal of Vehicle Structures and Systems, 2015, 7, . | 0.2 | 8 |
| 14 | Optimization of Liquid Cold Plates Using Computational Fluid Dynamics. SSRG International Journal of Engineering Trends and Technology, 2015, 27, 274-277. | 0.5 | 0 |
| 15 | Design Optimization of SGCI Insert Embedded in Pre Stressed Concrete Sleeper. , 2014, , . | | 0 |
| 16 | Optimization of rail inserts using finite element analysis. International Journal of Engineering, Science and Technology, 2014, 6, 65. | 0.6 | 1 |
| 17 | Influence of Cutting Parameters on Cutting Force and Surface Finish in Turning Operation. Procedia Engineering, 2013, 64, 1405-1415. | 1.2 | 117 |
| 18 | Modeling and Simulation of Human Body-Vehicle-Track System for the Investigation of Ride Comfort. SAE International Journal of Commercial Vehicles, 0, 15, . | 0.4 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Stochastic optimal preview control response of a quarter-car nonlinear suspension model using spectral decomposition method. Noise and Vibration Worldwide, 0, , 095745652210932. | 1.0 | 5 |