

Seshu Kishan Nallamothu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

96
citations

1937685

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1872680

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g-index

20
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20
docs citations

20
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation on characteristics of sisal fiber as composite material for light vehicle body applications. Materials Today: Proceedings, 2021, 38, 2439-2444.	1.8	26
2	Production and characterization of bamboo and sisal fiber reinforced hybrid composite for interior automotive body application. Materials Today: Proceedings, 2021, 38, 2853-2860.	1.8	39
3	Design and Analysis of Zero Turning Radius Steering System for Light Vehicles (Bajaj QUTE). Lecture Notes in Mechanical Engineering, 2021, , 303-313.	0.4	0
4	Improving Frontal Body Shape of Locally Built FSR Isuzu Bus for Reduction of Aerodynamic Resistance. Lecture Notes in Mechanical Engineering, 2021, , 325-340.	0.4	0
5	Effect of Tyre Inflation Pressure on Fuel Consumption and Vehicle Handling Performance. Lecture Notes in Mechanical Engineering, 2021, , 607-617.	0.4	1
6	Improvement of Structure and Body of Three-Wheeler Vehicle. Lecture Notes in Mechanical Engineering, 2021, , 93-106.	0.4	0
7	Some Numerical Investigation of Frame for Human-Powered Flywheel-Equipped Cycle Rickshaw. Lecture Notes in Mechanical Engineering, 2021, , 439-452.	0.4	0
8	Computational Evaluation of Aerodynamic Performance of Isuzu Midi Bus Body. Lecture Notes in Mechanical Engineering, 2021, , 121-135.	0.4	0
9	Design Improvement of MacPherson Strut Suspension System for Lighter Vehicle. Lecture Notes in Mechanical Engineering, 2021, , 69-82.	0.4	0
10	Reduction of Noise Emission from Minidor Three Wheeler with Effective Novel Muffler. Lecture Notes in Mechanical Engineering, 2021, , 669-680.	0.4	0
11	CFD Analysis on Aerodynamic Drag Reduction of Pickup Vehicles Using Rear Spoiler. Lecture Notes in Mechanical Engineering, 2021, , 619-628.	0.4	0
12	Mechanical Regenerative Braking System for Higer Bus. Lecture Notes in Mechanical Engineering, 2021, , 429-438.	0.4	0
13	Design and Simulation of Adaptive Low-Speed Electro-Pneumatic Frontal Impact Absorption System for Crossover Vehicles. Lecture Notes in Mechanical Engineering, 2021, , 453-464.	0.4	0
14	Tractor-Trailer Gap Optimization of a Truck for Reduction of Aerodynamic Drag. Lecture Notes in Mechanical Engineering, 2021, , 57-68.	0.4	0
15	Aerodynamic Analysis of Body of Passenger Bus for CO2 Reduction and Fuel Saving. Lecture Notes in Mechanical Engineering, 2021, , 107-119.	0.4	0
16	Emission Characteristics of CSOME in CRDI Diesel Engine with Multiple Injection Strategy. Lecture Notes in Mechanical Engineering, 2021, , 97-108.	0.4	2
17	Investigation on Pollution Caused by Gasoline and Diesel fuelled Vehicles. SSRG International Journal of Engineering Trends and Technology, 2016, 36, 376-381.	0.5	5
18	Thermal Analysis of Disc brake made of Different Materials. International Journal of Mechanical Engineering, 2016, 3, 5-9.	0.2	8