

# Seshu Kishan Nallamothu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6076938/publications.pdf>

Version: 2024-02-01

18  
papers

96  
citations

1937685

4  
h-index

1872680

6  
g-index

20  
all docs

20  
docs citations

20  
times ranked

72  
citing authors

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