

# Srihari Palli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/566688/publications.pdf>

Version: 2024-02-01

19  
papers

274  
citations

1163117

8  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

141  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Cutting Parameters on Cutting Force and Surface Finish in Turning Operation. Procedia Engineering, 2013, 64, 1405-1415.	1.2	117
2	Challenges in Rail Vehicle-Track Modeling and Simulation. International Journal of Vehicle Structures and Systems, 2015, 7, .	0.2	27
3	A Review on Dynamic Analysis of Rail Vehicle Coach. International Journal of Vehicle Structures and Systems, 2018, 10, .	0.2	21
4	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
5	Rail Vehicle Modelling and Simulation using Lagrangian Method. International Journal of Vehicle Structures and Systems, 2018, 10, .	0.2	16
6	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
7	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
8	Modernization of Railway Track with Composite Sleepers. International Journal of Vehicle Structures and Systems, 2018, 9, .	0.2	13
9	Dynamic Analysis of Indian Railway Integral Coach Factory Bogie. International Journal of Vehicle Structures and Systems, 2015, 7, .	0.2	8
10	Analyses of dynamic response of a railway bogie. International Journal of Vehicle Noise and Vibration, 2015, 11, 103.	0.1	6
11	Dynamic Behaviour of a 7 DoF Passenger Car Model. International Journal of Vehicle Structures and Systems, 2017, 9, .	0.2	6
12	Stress and Vibrational Analysis of an Indian Railway RCF Bogie. International Journal of Vehicle Structures and Systems, 2018, 9, .	0.2	5
13	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
14	Analysis of Dynamic Response of a Railway Locomotive Using ANSYS. International Journal of Vehicle Structures and Systems, 2021, 13, .	0.2	2
15	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
16	Optimization of rail inserts using finite element analysis. International Journal of Engineering, Science and Technology, 2014, 6, 65.	0.6	1
17	Design Optimization of SGCI Insert Embedded in Pre Stressed Concrete Sleeper. , 2014, , .		0
18	Optimization of Liquid Cold Plates Using Computational Fluid Dynamics. SSRG International Journal of Engineering Trends and Technology, 2015, 27, 274-277.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Vibration Isolation of Railway Vehicle Car body using Semi-active Suspension. International Journal of Vehicle Structures and Systems, 2021, 13, .	0.2	0