

# Thaker Nayl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3890265/publications.pdf>

Version: 2024-02-01

12  
papers

128  
citations

2258059

3  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of kinematic parameters on MPC based on-line motion planning for an articulated vehicle. Robotics and Autonomous Systems, 2015, 70, 16-24.	5.1	33
2	Design and experimental evaluation of a novel sliding mode controller for an articulated vehicle. Robotics and Autonomous Systems, 2018, 103, 213-221.	5.1	27
3	A full error dynamics switching modeling and control scheme for an articulated vehicle. International Journal of Control, Automation and Systems, 2015, 13, 1221-1232.	2.7	26
4	Switching model predictive control for an articulated vehicle under varying slip angle. , 2012, , .		15
5	Obstacles Avoidance for an Articulated Robot Using Modified Smooth Path Planning. , 2017, , .		8
6	Path following for an articulated vehicle based on switching model predictive control under varying speeds and slip angles. , 2012, , .		5
7	On-Line path planning for an articulated vehicle based on Model Predictive Control. , 2013, , .		4
8	A New Pitch Angle Control Method of Wind Turbine Generators Based on Feedforward Wind Speed Information. E3S Web of Conferences, 2019, 122, 04001.	0.5	3
9	Kinematic Modeling and Simulation Studies of a LHD Vehicle under Slip Angles. , 2011, , .		3
10	Real-Time Bug-Like Dynamic Path Planning for an Articulated Vehicle. Lecture Notes in Electrical Engineering, 2015, , 201-215.	0.4	2
11	Toward Hand Functions Rehabilitation Using the Virtual World for Pre-school Children with Cerebral Palsy. International Journal of Emerging Technologies in Learning, 2020, 15, 110.	1.3	2
12	Technology of Structural Optimization for Subsidiary in Enterprise Information Systems. International Journal of Advanced Trends in Computer Science and Engineering, 0, , 195-201.	0.2	0