

# Dhananjay Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7740019/publications.pdf>

Version: 2024-02-01

12  
papers

106  
citations

1936888

4  
h-index

1719596

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the effect of variable methanol injection timings in a novel co-axial fuel injection system equipped locomotive engine. Journal of Cleaner Production, 2022, 349, 131452.	4.6	10
2	Introduction to Engine Modeling and Simulation. Energy, Environment, and Sustainability, 2022, , 3-6.	0.6	0
3	Fundamentals, Evolution, and Modeling of Ignition Systems for Spark Ignition Engines. Energy, Environment, and Sustainability, 2022, , 237-266.	0.6	1
4	Experimental investigations of methanol fumigation via port fuel injection in preheated intake air in a single cylinder dual-fuel diesel engine. Fuel, 2022, 324, 124340.	3.4	16
5	Technology Options for Methanol Utilization in Large Bore Diesel Engines of Railroad Sector. Energy, Environment, and Sustainability, 2021, , 11-37.	0.6	1
6	Simulations of methanol fueled locomotive engine using high pressure co-axial direct injection system. Fuel, 2021, 295, 120231.	3.4	13
7	Development of Autonomous Advanced Disinfection Tunnel to Tackle External Surface Disinfection of COVID-19 Virus in Public Places. , 2020, 5, 281-287.		20
8	Particulate characteristics of laser ignited hydrogen enriched compressed natural gas engine. International Journal of Hydrogen Energy, 2020, 45, 18021-18031.	3.8	18
9	Design and Development of a Portable Disinfectant Device. , 2020, 5, 299-303.		8
10	Modelling Aspects for Adaptation of Alternative Fuels in IC Engines. Energy, Environment, and Sustainability, 2020, , 9-26.	0.6	7
11	Feasibility Assessment of Methanol Fueling in Two-Wheeler Engine Using 1-D Simulations. , 0, , .		3
12	Numerical Predictions of In-Cylinder Phenomenon in Methanol Fueled Locomotive Engine Using High Pressure Direct Injection Technique. , 0, , .		7