

# Rakesh N

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7632212/publications.pdf>

Version: 2024-02-01

9  
papers

180  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

210  
citing authors

#	ARTICLE	IF	CITATIONS
1	A critical assessment of tar generated during biomass gasification - Formation, evaluation, issues and mitigation strategies. Renewable and Sustainable Energy Reviews, 2018, 91, 1045-1064.	16.4	75
2	Solid oxide fuel cell operating with biomass derived producer gas: Status and challenges. Renewable and Sustainable Energy Reviews, 2016, 60, 450-463.	16.4	37
3	Analysis of tar obtained from hydrogen-rich syngas generated from a fixed bed downdraft biomass gasification system. Energy Conversion and Management, 2018, 167, 134-146.	9.2	27
4	Current Status and Future Prospects of Biolubricants: Properties and Applications. Lubricants, 2022, 10, 70.	2.9	19
5	Syngas generation for methanol synthesis: oxy-steam gasification route using agro-residue as fuel. Biomass Conversion and Biorefinery, 2022, 12, 1803-1818.	4.6	14
6	Wind power resource assessment and wind-hydrogen generation potential: a case study. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-17.	2.3	4
7	Investigation of optimal water utilization for water spray cooled photovoltaic panel: A three-dimensional computational study. Sustainable Energy Technologies and Assessments, 2022, 51, 101975.	2.7	1
8	Solid oxide fuel cells fueled by carbonaceous fuels: A thermodynamics-based approach for safe operation and experimental validation. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 3509-3531.	2.3	1
9	One dimensional modelling of oxygen diffusion in a gas diffusion layer of PEM Fuel Cell. , 2012, , .		0