

# Gaurav Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7761045/publications.pdf>

Version: 2024-02-01

7  
papers

107  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of artificial neural network for understanding multi-layer microscale transport comprising of alternate Newtonian and non-Newtonian fluids. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 642, 128664.	4.7	14
2	Artificial neural network-based modelling of optimized experimental study of xylanase production by <i>Penicillium citrinum</i> xym2. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2022, 236, 1340-1348.	2.5	6
3	Effect of the ash melting behavior of a corn straw pellet on its heat and mass transfer characteristics and combustion rate. Fuel, 2021, 286, 119483.	6.4	10
4	Process simulation of the fusion decoupling combustion for biomass. Environmental Technology (United Kingdom), 2021, , 1-30.	2.2	0
5	Efficient electroosmotic mixing in a narrow-fluidic channel: the role of a patterned soft layer. Soft Matter, 2020, 16, 6304-6316.	2.7	27
6	A correlation study between meteorological parameters and COVID-19 pandemic in Mumbai, India. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 1735-1742.	3.6	38
7	Predicting Performance of Briquette Made from Millet Bran: A Neural Network Approach. Advanced Journal of Graduate Research, 2020, 9, 1-13.	0.5	12