

# Dillip Kumar Mohanty

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12084509/publications.pdf>

Version: 2024-02-01

7  
papers

190  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of firefly algorithm for design optimization of a shell and tube heat exchanger from economic point of view. International Journal of Thermal Sciences, 2016, 102, 228-238.	4.9	98
2	Gravitational search algorithm for economic optimization design of a shell and tube heat exchanger. Applied Thermal Engineering, 2016, 107, 184-193.	6.0	47
3	Experimental investigations of dairy scum biodiesel in a diesel engine with variable injection timing for performance, emission and combustion. Fuel, 2020, 280, 118647.	6.4	22
4	Experimental investigation on the combustion, performance and emission characteristics of 1-pentanol blended waste plastic oil in a CRDI engine with EGR. Energy, 2022, 256, 124574.	8.8	13
5	Experimental investigation of emission characteristics of compression ignition engines using dairy scum biodiesel. Materials Today: Proceedings, 2022, 56, 1484-1489.	1.8	5
6	Effect of material on fluid elastic instability of parallel triangular tube array subjected to water cross. Materials Today: Proceedings, 2021, 46, 8668-8674.	1.8	3
7	Fluid elastic instability and vortex induced vibration parameters in finned tube arrays with P/D ratio 1.79. World Journal of Engineering, 2021, ahead-of-print, .	1.6	2