

Dillip Kumar Mohanty

List of Publications by Year in descending order

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