

# S Venkata Sai Sudheer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/362267/publications.pdf>

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6  
papers

11  
citations

2682572

2  
h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

14  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of heater and condenser orientations on fluid flow behaviour in a two-phase natural circulation loop. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2021, 235, 1718-1725.	2.5	0
2	Experimental Investigation of the Effect of Particle Concentration and Temperature on Thermophysical Properties of Water-Based Metal-Oxide Nanofluids. Lecture Notes in Mechanical Engineering, 2020, , 175-182.	0.4	1
3	The Effect of Diesel and Biodiesel Blends on CI Engine Performance and Emission Characteristics. Lecture Notes in Mechanical Engineering, 2020, , 297-302.	0.4	2
4	Experimental studies of heat transfer and flow regimes during flow boiling of water and alumina nanofluids at different heat and mass fluxes. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 7155-7169.	2.1	3
5	Two-phase natural circulation loop behaviour at atmospheric and subatmospheric conditions. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2019, 233, 687-700.	2.5	5
6	Effect of Loop Diameter on Two-Phase Natural Circulation Loop Performance. Lecture Notes in Mechanical Engineering, 2019, , 425-432.	0.4	0