

# Srinivas Jangili

## List of Publications by Year in descending order

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7  
papers

139  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Couple stress fluid flow with variable properties: A second law analysis. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 85-98.	2.3	34
2	Irreversibility analysis for reactive third-grade fluid flow and heat transfer with convective wall cooling. <i>AEJ - Alexandria Engineering Journal</i> , 2017, 56, 153-160.	6.4	31
3	Mathematical modeling of entropy generation in magnetized micropolar flow between co-rotating cylinders with internal heat generation. <i>AEJ - Alexandria Engineering Journal</i> , 2016, 55, 1969-1982.	6.4	29
4	Second Law Analysis of Flow in a Circular Pipe With Uniform Suction and Magnetic Field Effects. <i>Journal of Heat Transfer</i> , 2019, 141, .	2.1	20
5	Homotopy and adomian semi-numerical solutions for oscillatory flow of partially ionized dielectric hydrogen gas in a rotating MHD energy generator duct. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 17677-17696.	7.1	11
6	Numerical investigation of entropy generation in microporous channel with thermal radiation and buoyancy force. <i>Indian Journal of Physics</i> , 2019, 93, 1465-1476.	1.8	9
7	Entropy generation to predict irreversibilities in poroelastic film with multiple forces: spectral study. <i>Indian Journal of Physics</i> , 0, , 1.	1.8	5