

Srinivas Jangili

List of Publications by Year in descending order

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7
papers

139
citations

1478505

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h-index

1872680

6
g-index

7
all docs

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docs citations

7
times ranked

131
citing authors

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