

Shankar Rao Munjam

List of Publications by Year in descending order

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17
papers

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1478505

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1588992

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17
all docs

17
docs citations

17
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed convection flow due to a vertical plate in the presence of heat source and chemical reaction. <i>Ain Shams Engineering Journal</i> , 2016, 7, 671-682.	6.1	11
2	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
3	Analytical impact of Carreau nanofluid model under the influence of chemical reaction, Soret and Dufour over inclined stretching cylinder. <i>International Communications in Heat and Mass Transfer</i> , 2022, 135, 106148.	5.6	9
4	Novel technique MDDIM solutions of MHD flow and radiative Prandtl-Eyring fluid over a stretching sheet with convective heating. <i>International Journal of Ambient Energy</i> , 2022, 43, 4850-4859.	2.5	8
5	Effect of thermal radiation on magnetohydrodynamic three-dimensional motion of a nanofluid past a shrinking surface under the influence of a heat source. <i>Heat Transfer - Asian Research</i> , 2019, 48, 2105-2121.	2.8	7
6	Analytical Investigation on CNT Based Maxwell Nano-fluid with Cattaneo-Christov Heat Flux Due to Thermal Radiation. <i>International Journal of Applied and Computational Mathematics</i> , 2020, 6, 1.	1.6	7
7	Analytical solutions of nonlinear system of fractional-order Van der Pol equations. <i>Nonlinear Dynamics</i> , 2019, 95, 2837-2854.	5.2	4
8	Heat and mass transfer analysis of MHD couple stress fluid flow through expanding or contracting porous pipe with cross diffusion effects. <i>International Journal of Dynamics and Control</i> , 2019, 7, 1293-1305.	2.5	3
9	A series-form solution of the coupled nonlinear equations by the method of directly defined inverse mapping and SRM. <i>International Journal of Ambient Energy</i> , 2022, 43, 1345-1354.	2.5	3
10	Fractional transform methods for coupled system of time fractional derivatives of non-homogeneous Burgers equations arise in diffusive effects. <i>Computational and Applied Mathematics</i> , 2019, 38, 1.	2.2	2
11	THE STUDY OF HEAT AND MASS TRANSFER IN A VISCO ELASTIC FLUID DUE TO A CONTINUOUS STRETCHING SURFACE USING HOMOTOPY ANALYSIS METHOD. <i>Journal of Applied Analysis and Computation</i> , 2014, 4, 389-403.	0.5	2
12	Non-Similar Flow of a Heated Vertical Plate in the Stagnation Region Due to Impulsive Motion with Radiation in a Porous Medium. <i>Procedia Engineering</i> , 2015, 127, 508-515.	1.2	1
13	Effects of Ohmic dissipation and chemical reaction on MHD free convection flow through porous medium with thermal radiation. <i>Journal of Ultra Scientist of Physical Sciences Section A</i> , 2017, 29, 315-326.	0.2	1
14	Heat transfer near the stagnation point of an unsteady three-dimensional flow. <i>Arabian Journal of Mathematics</i> , 2015, 4, 185-197.	0.9	0
15	The novel techniques used on convective motion in a permeable media due to a vertical surface under the effect of heat source. <i>International Journal of Ambient Energy</i> , 2020, , 1-11.	2.5	0
16	Stagnation Point Solution Due to a Continuously Stretching Surface with Applied Magnetic Field using HAM. <i>Journal of Applied Nonlinear Dynamics</i> , 2015, 4, 141-151.	0.3	0
17	Non-Similar Unsteady Flow in the Stagnation Region of a Vertical Plate Due to Impulsive Motion. <i>Journal of Ultra Scientist of Physical Sciences Section A</i> , 2017, 29, 456-467.	0.2	0