

Setu Rani

List of Publications by Year in descending order

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6
papers

247
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of exact analytical solutions and various wave profiles of a new extended (2+1)-dimensional Boussinesq equation using symmetry analysis. Journal of Ocean Engineering and Science, 2022, 7, 475-484.	4.3	21
2	Symmetries of optimal system, various closed-form solutions, and propagation of different wave profiles for the Boussinesq–Burgers system in ocean waves. Physics of Fluids, 2022, 34, .	4.0	43
3	Lie symmetry analysis, group-invariant solutions and dynamics of solitons to the (2+1)-dimensional Bogoyavlenskii–Schieff equation. Pramana - Journal of Physics, 2021, 95, 1.	1.8	31
4	Lie Symmetry Analysis and Dynamics of Exact Solutions of the (2+1)-Dimensional Nonlinear Sharma–Tasso–Olver Equation. Mathematical Problems in Engineering, 2021, 2021, 1-12.	1.1	3
5	Invariance analysis, optimal system, closed-form solutions and dynamical wave structures of a (2+1)-dimensional dissipative long wave system. Physica Scripta, 2021, 96, 125202.	2.5	86
6	Lie symmetry reductions and dynamics of soliton solutions of (2+1)-dimensional Pavlov equation. Pramana - Journal of Physics, 2020, 94, 1.	1.8	62