Harsha Kharbanda

List of Publications by Year
in descending order

10 papers	274 citations
1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations
10 times ranked	143 citing authors

#	Article	IF	Citations
1	Lie symmetry analysis and generalized invariant solutions of (2+1)-dimensional dispersive long wave (DLW) equations. Physica Scripta, 2020, 95, 065207.	2.5	89
2	Lie symmetry analysis, abundant exact solutions and dynamics of multisolitons to the $$(2+1)$$-dimensional KP-BBM equation. Pramana - Journal of Physics, 2021, 95, 1.	1.8	37
3	Abundant exact closed-form solutions and solitonic structures for the double-chain deoxyribonucleic acid (DNA) model. Brazilian Journal of Physics, 2021, 51, 1043-1068.	1.4	36
4	Chaotic behavior of predator-prey model with group defense and non-linear harvesting in prey. Chaos, Solitons and Fractals, 2019, 119, 19-28.	5.1	35
5	An extended (3+1)-dimensional Jimbo–Miwa equation: Symmetry reductions, invariant solutions and dynamics of different solitary waves. Modern Physics Letters B, 2021, 35, .	1.9	26
6	Symmetry analysis, closed-form invariant solutions and dynamical wave structures of the generalized (3+1)-dimensional breaking soliton equation using optimal system of Lie subalgebra. Journal of Ocean Engineering and Science, 2022, 7, 188-201.	4.3	22
7	Closed-form invariant solutions from the Lie symmetry analysis and dynamics of solitonic profiles for (2 + 1)-dimensional modified Heisenberg ferromagnetic system. Modern Physics Letters B, 2022, 36, .	1.9	13
8	Asymptotic stability of one prey and two predators model with two functional responses. Ricerche Di Matematica, 2019, 68, 435-452.	1.0	7
9	Chaos Detection and Optimal Control in a Cannibalistic Prey–Predator System with Harvesting. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2020, 30, 2050171.	1.7	7
10	Sensitivity and Chaotic Dynamics of an Eco-Epidemiological System with Vaccination and Migration in Prey. Brazilian Journal of Physics, 2021, 51, 986-1006.	1.4	2