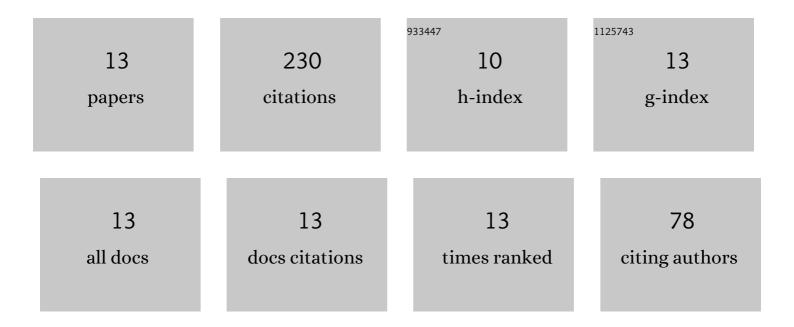
Dig Vijay Tanwar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Lie symmetries, optimal system and dynamics of exact solutions of (2+1)-dimensional KP-BBM equation. Physica Scripta, 2020, 95, 065220.	2.5	32
2	On Lie symmetries and soliton solutions of \$\$(2+1)\$\$ (2 + 1) -dimensional Bogoyavlenskii equations. Nonlinear Dynamics, 2018, 94, 2547-2561.	5.2	30
3	On Lie symmetries and invariant solutions of (2+1)–dimensional Gardner equation. Communications in Nonlinear Science and Numerical Simulation, 2019, 69, 45-57.	3.3	29
4	On closed form solutions of (2+1)-breaking soliton system by similarity transformations method. Computers and Mathematics With Applications, 2018, 75, 218-234.	2.7	24
5	On some invariant solutions of (2+1)-dimensional Korteweg–de Vries equations. Computers and Mathematics With Applications, 2018, 76, 2535-2548.	2.7	23
6	Lie symmetries, exact solutions and conservation laws of the Date–Jimbo–Kashiwara–Miwa equation. Nonlinear Dynamics, 2021, 106, 3453-3468.	5.2	16
7	Lie symmetries and dynamics of exact solutions of dissipative Zabolotskaya–Khokhlov equation in nonlinear acoustics. European Physical Journal Plus, 2020, 135, 1.	2.6	14
8	Optimal system, symmetry reductions and group-invariant solutions of (2+1)-dimensional ZK-BBM equation. Physica Scripta, 2021, 96, 065215.	2.5	14
9	Lie symmetry reductions and dynamics of solitary wave solutions of breaking soliton equation. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950110.	2.0	11
10	Lie Symmetries and Dynamical Behavior of Soliton Solutions of KP-BBM Equation. Qualitative Theory of Dynamical Systems, 2022, 21, 1.	1.7	11
11	Lie symmetries and invariant solutions of \$\$(2+1)\$\$-dimensional breaking soliton equation. Pramana - Journal of Physics, 2020, 94, 1.	1.8	10
12	On Lie symmetries and invariant solutions of Broer–Kaup–Kupershmidt equationÂin shallow water of uniform depth. Journal of Ocean Engineering and Science, 2022, , .	4.3	8
13	Lie symmetries, invariant solutions and phenomena dynamics of Boiti–Leon–Pempinelli system. Physica Scripta, 2022, 97, 075209.	2.5	8