

Rodica Cimpoiasu

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Complementary wave solutions for the long-short wave resonance model via the extended trial equation method and the generalized Kudryashov method. <i>Open Physics</i> , 2018, 16, 419-426.	1.7	15
2	Nonlinear self-adjointness and invariant solutions of a 2D Rossby wave equation. <i>Open Physics</i> , 2014, 12, .	1.7	13
3	Lie Symmetries for Hamiltonian Systems Methodological Approach. <i>International Journal of Theoretical Physics</i> , 2006, 45, 1769-1782.	1.2	12
4	Lie symmetries and invariants for a 2D nonlinear heat equation. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008, 68, 2261-2268.	1.1	12
5	Generalized conditional symmetries and related solutions of the Grad-Shafranov equation. <i>Physics of Plasmas</i> , 2014, 21, .	1.9	11
6	Multiple invariant solutions of the 3D potential Yuâ€“Todaâ€“Sasaâ€“Fukuyama equation via symmetry technique. <i>International Journal of Modern Physics B</i> , 2020, 34, 2050188.	2.0	11
7	Symmetries and invariants for the 2D-Ricci flow model. <i>Journal of Nonlinear Mathematical Physics</i> , 2006, 13, 285.	1.3	10
8	Multiple explicit solutions of the 2D variable coefficients Chafeeâ€“Infante model via a generalized expansion method. <i>Modern Physics Letters B</i> , 2021, 35, 2150312.	1.9	2
9	Solutions of the Bulloughâ€“Dodd Model of Scalar Field through Jacobi-Type Equations. <i>Symmetry</i> , 2021, 13, 1529.	2.2	0