

M Rosa

List of Publications by Year in descending order

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papers

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docs citations

13
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Lie point symmetries to the resolution of an interface problem in a generalized Fisher equation. <i>Physica D: Nonlinear Phenomena</i> , 2020, 405, 132411.	2.8	10
2	Reductions and symmetries for a generalized Fisher equation with a diffusion term dependent on density and space. <i>Journal of Computational and Applied Mathematics</i> , 2019, 354, 689-698.	2.0	5
3	Symmetry Analysis and Conservation Laws for Some Boussinesq Equations with Damping Terms. , 2019, , 229-251.		1
4	Symmetry analysis for a Fisher equation with exponential diffusion. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 7214-7226.	2.3	5
5	Classical and potential symmetries for a generalized Fisher equation. <i>Journal of Computational and Applied Mathematics</i> , 2017, 318, 181-188.	2.0	10
6	On conservation laws for a generalized Boussinesq equation. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	1
7	On double reductions from symmetries and conservation laws for a damped Boussinesq equation. <i>Chaos, Solitons and Fractals</i> , 2016, 89, 560-565.	5.1	12
8	Multiplier method and exact solutions for a density dependent reaction-diffusion equation. <i>Applied Mathematics and Nonlinear Sciences</i> , 2016, 1, 311-320.	1.6	34
9	Symmetries and Conservation Laws for Some Compacton Equation. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-6.	1.1	11
10	Symmetry analysis and exact solutions for a generalized Fisher equation in cylindrical coordinates. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015, 25, 74-83.	3.3	13
11	A conservation law for a generalized chemical Fisher equation. <i>Journal of Mathematical Chemistry</i> , 2015, 53, 941-948.	1.5	11
12	Nonlinear Self-adjointness for a Generalized Fisher Equation in Cylindrical Coordinates. <i>Journal of Applied Nonlinear Dynamics</i> , 2015, 4, 91-100.	0.3	2
13	Nonlinear self-adjointness and conservation laws for a generalized Fisher equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2013, 18, 1600-1606.	3.3	16