M Rosa

List of Publications by Year
in descending order

13	131	1163117	1199594
13 papers	**131** citations	**8** h-index	**12** g-index
13 all docs	**13** docs citations	**13** times ranked	**81** citing authors

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