

Mauro Lo Schiavo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

93
citations

1684188

5
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1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	From the Boltzmann equation to generalized kinetic models in applied sciences. <i>Mathematical and Computer Modelling</i> , 1997, 26, 43-76.	2.0	22
2	A novel noncommutative KdV-type equation, its recursion operator, and solitons. <i>Journal of Mathematical Physics</i> , 2018, 59, 043501.	1.1	12
3	Population kinetic models for social dynamics: Dependence on structural parameters. <i>Computers and Mathematics With Applications</i> , 2002, 44, 1129-1146.	2.7	11
4	Kinetic modelling and electoral competition. <i>Mathematical and Computer Modelling</i> , 2005, 42, 1463-1486.	2.0	9
5	Nonlinear PDE's and recursive flows: theory. <i>Applied Mathematics Letters</i> , 1993, 6, 97-100.	2.7	8
6	A dynamical model of electoral competition. <i>Mathematical and Computer Modelling</i> , 2006, 43, 1288-1309.	2.0	6
7	Recursion operators admitted by non-Abelian Burgers equations: Some remarks. <i>Mathematics and Computers in Simulation</i> , 2018, 147, 40-51.	4.4	6
8	Bäcklund Transformations and Non-Abelian Nonlinear Evolution Equations: a Novel Bäcklund Chart. <i>Symmetry, Integrability and Geometry: Methods and Applications (SIGMA)</i> , 0, , .	0.5	5
9	Analysing quality with generalized kinetic methods. <i>Mathematical and Computer Modelling</i> , 2008, 47, 1150-1166.	2.0	4
10	Matrix Solitons Solutions of the Modified Korteweg-de Vries Equation. , 2020, , 75-83.		3
11	Nonlinear PDE's and recursive flows: applications. <i>Applied Mathematics Letters</i> , 1993, 6, 101-104.	2.7	2
12	Nilpotent and recursive flows. <i>Manuscripta Mathematica</i> , 1993, 79, 27-48.	0.6	2
13	An artificial neural network approach for modeling the ward atmosphere in a medical unit. <i>Mathematics and Computers in Simulation</i> , 2015, 116, 44-58.	4.4	2
14	Mathematical modeling of quality in a medical structure: A case study. <i>Mathematical and Computer Modelling</i> , 2011, 54, 2087-2103.	2.0	1