

MarÃ-a L Gandarias

List of Publications by Year in descending order

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168
papers

1,625
citations

361413

20
h-index

434195

31
g-index

173
all docs

173
docs citations

173
times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	Weak self-adjoint differential equations. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 262001.	2.1	91
2	The Calogero–Bogoyavlenskii–Schiff Equation in 2+1 Dimensions. Theoretical and Mathematical Physics (Russian Federation), 2003, 137, 1367-1377.	0.9	66
3	Self-adjoint sub-classes of generalized thin film equations. Journal of Mathematical Analysis and Applications, 2009, 357, 307-313.	1.0	54
4	Potential symmetries of a porous medium equation. Journal of Physics A, 1996, 29, 5919-5934.	1.6	47
5	Nonclassical symmetries of a porous medium equation with absorption. Journal of Physics A, 1997, 30, 6081-6091.	1.6	42
6	Classical point symmetries of a porous medium equation. Journal of Physics A, 1996, 29, 607-633.	1.6	41
7	New symmetries for a model of fast diffusion. Physics Letters, Section A: General, Atomic and Solid State Physics, 2001, 286, 153-160.	2.1	38
8	Classical and Nonclassical Symmetries of a Generalized Boussinesq Equation. Journal of Nonlinear Mathematical Physics, 1998, 5, 8.	1.3	36
9	Symmetry classification and optimal systems of a non-linear wave equation. International Journal of Non-Linear Mechanics, 2004, 39, 389-398.	2.6	36
10	Some conservation laws for a forced KdV equation. Nonlinear Analysis: Real World Applications, 2012, 13, 2692-2700.	1.7	36
11	Multiplier method and exact solutions for a density dependent reaction-diffusion equation. Applied Mathematics and Nonlinear Sciences, 2016, 1, 311-320.	1.6	34
12	Nonlinear self-adjointness, conservation laws, exact solutions of a system of dispersive evolution equations. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 3036-3043.	3.3	33
13	Symmetry Analysis and Conservation Laws of the Zoomeron Equation. Symmetry, 2017, 9, 27.	2.2	32
14	Symmetries, solutions and conservation laws of a class of nonlinear dispersive wave equations. Communications in Nonlinear Science and Numerical Simulation, 2016, 32, 114-121.	3.3	31
15	Some weak self-adjoint Hamilton–Jacobi–Bellman equations arising in financial mathematics. Nonlinear Analysis: Real World Applications, 2012, 13, 340-347.	1.7	30
16	Traveling wave solutions of the $K(m, n)$ equation with generalized evolution. Mathematical Methods in the Applied Sciences, 2018, 41, 5851-5857.	2.3	28
17	Equivalence transformations and conservation laws for a generalized variable-coefficient Gardner equation. Communications in Nonlinear Science and Numerical Simulation, 2016, 40, 71-79.	3.3	27
18	Nonclassical symmetry reductions of a porous medium equation with convection. Journal of Physics A, 1999, 32, 1461-1473.	1.6	26

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19	On some differential invariants for a family of diffusion equations. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 8803-8813.	2.1	22
20	Symmetry multi-reduction method for partial differential equations with conservation laws. Communications in Nonlinear Science and Numerical Simulation, 2020, 91, 105349.	3.3	22
21	Conservation Laws, Symmetries, and Line Soliton Solutions of Generalized KP and Boussinesq Equations with p-Power Nonlinearities in Two Dimensions. Theoretical and Mathematical Physics(Russian Federation), 2018, 197, 1393-1411.	0.9	21
22	Symmetry reductions of a Lax pair. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 343, 40-47.	2.1	19
23	Applying a new algorithm to derive nonclassical symmetries. Communications in Nonlinear Science and Numerical Simulation, 2008, 13, 517-523.	3.3	18
24	Classical and nonclassical symmetries for a Kuramoto-Sivashinsky equation with dispersive effects. Mathematical Methods in the Applied Sciences, 2007, 30, 2091-2100.	2.3	17
25	Equivalence group of a fourth-order evolution equation unifying various non-linear models. Communications in Nonlinear Science and Numerical Simulation, 2008, 13, 259-268.	3.3	17
26	Nonlinear self-adjointness through differential substitutions. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 3523-3528.	3.3	17
27	Auto-Hodograph Transformations for a Hierarchy of Nonlinear Evolution Equations. Journal of Mathematical Analysis and Applications, 2001, 257, 21-28.	1.0	16
28	Weak self-adjointness and conservation laws for a porous medium equation. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 2342-2349.	3.3	16
29	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
30	Symmetries and conservation laws for a sixth-order Boussinesq equation. Chaos, Solitons and Fractals, 2016, 89, 572-577.	5.1	16
31	Title is missing!. Theoretical and Mathematical Physics(Russian Federation), 2003, 137, 1378-1389.	0.9	15
32	The Schwarzian Korteweg-Vries equation in (2×1) dimensions. Journal of Physics A, 2003, 36, 1467-1484.	1.6	15
33	Solutions through nonclassical potential symmetries for a generalized inhomogeneous nonlinear diffusion equation. Mathematical Methods in the Applied Sciences, 2008, 31, 753-767.	2.3	15
34	On the nonlinear self-adjointness of a class of fourth-order evolution equations. Applied Mathematics and Computation, 2016, 275, 299-304.	2.2	15
35	Conservation Laws and Travelling Wave Solutions for Double Dispersion Equations in $(1+1)$ and $(2+1)$ Dimensions. Symmetry, 2020, 12, 950.	2.2	15
36	Analysis of a lubrication model through symmetry reductions. Europhysics Letters, 2001, 55, 143-149.	2.0	14

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37	Nonclassical potential symmetries for the Burgers equation. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009, 71, e1826-e1834.	1.1	14
38	New Symmetry Reductions for some Ordinary Differential Equations. <i>Journal of Nonlinear Mathematical Physics</i> , 2002, 9, 47.	1.3	13
39	Multiple solutions for the Schwarzian Kortewegâ€“de Vries equation in (2+1) dimensions. <i>Chaos, Solitons and Fractals</i> , 2007, 32, 682-693.	5.1	13
40	On the nonlocal symmetries of certain nonlinear oscillators and their general solution. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2011, 375, 2985-2987.	2.1	13
41	On some applications of transformation groups to a class of nonlinear dispersive equations. <i>Nonlinear Analysis: Real World Applications</i> , 2012, 13, 1139-1151.	1.7	13
42	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
43	Type-II hidden symmetries through weak symmetries for nonlinear partial differential equations. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 348, 752-759.	1.0	12
44	Conservation laws for a class of quasi self-adjoint third order equations. <i>Applied Mathematics and Computation</i> , 2012, 219, 668-678.	2.2	12
45	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
46	Conservation laws for a Boussinesq equation.. <i>Applied Mathematics and Nonlinear Sciences</i> , 2017, 2, 465-472.	1.6	12
47	Nonclassical symmetries for a family of Cahnâ€“Hilliard equations. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1999, 263, 331-337.	2.1	11
48	Symmetry analysis and solutions for a family of Cahn-Hilliard equations. <i>Reports on Mathematical Physics</i> , 2000, 46, 89-97.	0.8	11
49	Symmetries for a family of Boussinesq equations with nonlinear dispersion. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2009, 14, 3250-3257.	3.3	11
50	Some traveling wave solutions for the dissipative Zabolotskayaâ€“Khokhlov equation. <i>Journal of Mathematical Physics</i> , 2009, 50, 103504.	1.1	11
51	Classical and nonclassical symmetries for the Krichever-Novikov equation. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 2011, 168, 875-885.	0.9	11
52	Symmetry analysis and exact solutions of some Ostrovsky equations. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 2011, 168, 898-911.	0.9	11
53	Nonlocal symmetries of Riccati and Abel chains and their similarity reductions. <i>Journal of Mathematical Physics</i> , 2012, 53, 023512.	1.1	11
54	Symmetries and Conservation Laws for Some Compacton Equation. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-6.	1.1	11

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55	A conservation law for a generalized chemical Fisher equation. <i>Journal of Mathematical Chemistry</i> , 2015, 53, 941-948.	1.5	11
56	On symmetries and conservation laws of a Gardner equation involving arbitrary functions. <i>Applied Mathematics and Computation</i> , 2016, 290, 125-134.	2.2	11
57	Classical symmetries, travelling wave solutions and conservation laws of a generalized Fornberg-Whitham equation. <i>Journal of Computational and Applied Mathematics</i> , 2017, 318, 149-155.	2.0	11
58	Lie symmetries and conservation laws of a Fisher equation with nonlinear convection term. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2015, 8, 1331-1339.	1.1	11
59	Symmetries and conservation laws of a fifth-order KdV equation with time-dependent coefficients and linear damping. <i>Nonlinear Dynamics</i> , 2016, 84, 135-141.	5.2	10
60	Classical and potential symmetries for a generalized Fisher equation. <i>Journal of Computational and Applied Mathematics</i> , 2017, 318, 181-188.	2.0	10
61	Conservation laws for a strongly damped wave equation. <i>Open Physics</i> , 2017, 15, 300-305.	1.7	10
62	Local conservation laws, symmetries, and exact solutions for a Kudryashov-Sinelshchikov equation. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 1631-1641.	2.3	10
63	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
64	Symmetries, periodic plane waves and blow-up of \hat{I} -systems. <i>Physica D: Nonlinear Phenomena</i> , 2000, 147, 259-272.	2.8	9
65	Nonclassical symmetry reductions for an inhomogeneous nonlinear diffusion equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2008, 13, 508-516.	3.3	9
66	Similarity Reductions of a Generalized Double Dispersion Equation. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2008, 8, 10587-10588.	0.2	9
67	Reductions for Some Ordinary Differential Equations Through Nonlocal Symmetries. <i>Journal of Nonlinear Mathematical Physics</i> , 2011, 18, 123.	1.3	9
68	Symmetries and solutions for a Fisher equation with a proliferation term involving tumor development. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 2076-2084.	2.3	9
69	Similarity Reductions for a Nonlinear Diffusion Equation. <i>Journal of Nonlinear Mathematical Physics</i> , 1998, 5, 234.	1.3	8
70	Symmetry Analysis and Solutions for a Generalization of a Family of BBM Equations. <i>Journal of Nonlinear Mathematical Physics</i> , 2008, 15, 81.	1.3	8
71	Nonlocal symmetries and reductions for some ordinary differential equations. <i>Theoretical and Mathematical Physics (Russian Federation)</i> , 2009, 159, 779-786.	0.9	8
72	Conservation laws and symmetries of a generalized Kawahara equation. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	8

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73	Conservation laws, symmetries, and exact solutions of the classical Burgersâ€™Fisher equation in two dimensions. <i>Journal of Computational and Applied Mathematics</i> , 2019, 354, 545-550.	2.0	8
74	Travelling wave solutions for a generalized double dispersion equation. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009, 71, e2109-e2117.	1.1	7
75	The symmetry reductions of a turbulence model. <i>Journal of Physics A</i> , 2001, 34, 3751-3760.	1.6	6
76	Symmetry reductions for a dissipation-modified KdV equation. <i>Applied Mathematics Letters</i> , 2003, 16, 155-159.	2.7	6
77	The K(m,n) equation with generalized evolution term studied by symmetry reductions and qualitative analysis. <i>Applied Mathematics and Computation</i> , 2012, 218, 10094-10105.	2.2	6
78	A study for the microwave heating of some chemical reactions through Lie symmetries and conservation laws. <i>Journal of Mathematical Chemistry</i> , 2015, 53, 949-957.	1.5	6
79	Symmetries and conservation laws of a damped Boussinesq equation. <i>International Journal of Modern Physics B</i> , 2016, 30, 1640012.	2.0	6
80	Symmetries and special solutions of a parabolic chemotaxis system. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 2050-2058.	2.3	6
81	Classical Symmetry Reductions of the Schwarzâ€™Kortewegâ€™de Vries Equation in 2+1 Dimensions. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 2003, 134, 62-71.	0.9	5
82	Exact Travelling Wave Solutions of a Beam Equation. <i>Journal of Nonlinear Mathematical Physics</i> , 2011, 18, 33.	1.3	5
83	Conservation laws for some equations that admit compacton solutions induced by a non-convex convection. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 430, 695-702.	1.0	5
84	Group classification and conservation laws of anisotropic wave equations with a source. <i>Journal of Mathematical Physics</i> , 2016, 57, .	1.1	5
85	Symmetry analysis for a Fisher equation with exponential diffusion. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 7214-7226.	2.3	5
86	Lie symmetries and conservation laws for a generalized Kuramotoâ€™Sivashinsky equation. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 7295-7303.	2.3	5
87	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
88	Applying a new algorithm to derive nonclassical symmetries. , 2006, , .		5
89	Potential symmetries for some ordinary differential equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2001, 47, 5167-5178.	1.1	4
90	Traveling-Wave Solutions of the Calogero-Degasperis-Fokas Equation in 2+1 Dimensions. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 2005, 144, 916-926.	0.9	4

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91	Symmetry group analysis and similarity solutions of the CBS equation in (2+1) dimensions. Proceedings in Applied Mathematics and Mechanics, 2008, 8, 10591-10592.	0.2	4
92	Symmetry reductions and traveling wave solutions for the Kricheverâ€“Novikov equation. Mathematical Methods in the Applied Sciences, 2012, 35, 869-876.	2.3	4
93	Nonlinearly Self-Adjoint, Conservation Laws and Solutions for a Forced BBM Equation. Abstract and Applied Analysis, 2014, 2014, 1-5.	0.7	4
94	A new symmetry-based method for constructing nonlocally related PDE systems from admitted multi-parameter groups. Journal of Mathematical Physics, 2020, 61, 061503.	1.1	4
95	Lie point symmetries for generalised Fisher's equations describing tumour dynamics. Mathematical Biosciences and Engineering, 2021, 18, 3291-3312.	1.9	4
96	Line-solitons, line-shocks, and conservation laws of a universal KP-like equation in 2+1 dimensions. Journal of Mathematical Analysis and Applications, 2021, 504, 125319.	1.0	4
97	An approach to the $\hat{b} \hat{\epsilon}$ model for turbulence through symmetry reductions. Europhysics Letters, 1998, 44, 679-685.	2.0	3
98	New potential symmetries for some evolution equations. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 2234-2242.	2.6	3
99	Nonclassical Potential System Approach for a Nonlinear Diffusion Equation. Journal of Nonlinear Mathematical Physics, 2008, 15, 185.	1.3	3
100	1 + 1 spectral problems arising from the Manakovâ€“Santini system. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 495204.	2.1	3
101	Symmetry Group Analysis of a Fifth-Order KdV Equation with Variable Coefficients. Journal of Computational and Theoretical Transport, 2016, 45, 275-289.	0.8	3
102	Traveling wave solutions for a generalized Ostrovsky equation. Mathematical Methods in the Applied Sciences, 2018, 41, 5840-5850.	2.3	3
103	Global versus local superintegrability of nonlinear oscillators. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 801-807.	2.1	3
104	Generalized Camassaâ€“Holm Equations: Symmetry, Conservation Laws and Regular Pulse and Front Solutions. Mathematics, 2021, 9, 1009.	2.2	3
105	Conservation Laws of a Family of Reaction-Diffusion-Convection Equations. Advances in Dynamics, Patterns, Cognition, 2014, , 403-417.	0.3	3
106	Conservation laws and symmetries of time-dependent generalized KdV equations. Discrete and Continuous Dynamical Systems - Series S, 2018, 11, 607-615.	1.1	3
107	Conservation laws and line soliton solutions of a family of modified KP equations. Discrete and Continuous Dynamical Systems - Series S, 2020, 13, 2655-2665.	1.1	3
108	Symmetry reductions for a nonlinear diffusion-absorption equation in two spatial dimensions. Europhysics Letters, 1998, 42, 589-594.	2.0	2

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109	Symmetry reductions of a particular set of equations of associativity in two-dimensional topological field theory. <i>Journal of Physics A</i> , 2005, 38, 1187-1196.	1.6	2
110	On the Calogeroâ€“Degasperisâ€“Fokas equation in dimensions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2006, 362, 261-276.	2.6	2
111	Symmetry analysis for a thin film equation. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2007, 7, 2040021-2040022.	0.2	2
112	New solutions of the Schwarzian Korteweg-de Vries equation in 2+1 dimensions based on weak symmetries. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 2007, 151, 752-761.	0.9	2
113	Travelling Wave Solutions of the K(m, n) Equation with Generalized Evolution. , 2009, , .		2
114	Type II hidden symmetries through weak symmetries for some wave equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2010, 15, 291-299.	3.3	2
115	Classical and Nonclassical Reductions for the Krichever-Novikov equation. , 2010, , .		2
116	On conserved densities and boundary conditions for the Daveyâ€“Stewartson equations. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2010, 43, 045206.	2.1	2
117	Some Weak Self-adjoint Forced KdV Equations. , 2011, , .		2
118	Conservation laws for a family of Benjamin-Bona-Mahony-Burgers equations. , 2012, , .		2
119	Nonlinear self-adjointness and conservation laws for some third order equations. , 2012, , .		2
120	SIMILARITY REDUCTIONS OF AN OPTICAL MODEL. , 2005, , .		2
121	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
122	Conservation Laws of a Gardner Equation with Time-dependent Coefficients. <i>Journal of Applied Nonlinear Dynamics</i> , 2015, 4, 169-180.	0.3	2
123	Lie Symmetries and Conservation Laws for the Viscous Cahn-Hilliard Equation. <i>Symmetry</i> , 2022, 14, 861.	2.2	2
124	Similarity reductions of a nonlinear model for vibrations of beams. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2007, 7, 2040063-2040064.	0.2	1
125	Exact Solutions for a Generalized Ostrovsky Equation. , 2009, , .		1
126	Classical Lie Symmetries and Reductions of a Nonisospectral Lax Pair. <i>Journal of Nonlinear Mathematical Physics</i> , 2011, 18, 51.	1.3	1

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127	Symmetry reductions for a generalized Dullin-Gottwald-Holm equation. AIP Conference Proceedings, 2012, , .	0.4	1
128	Conservations laws for a porous medium equation through nonclassical generators. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 371-376.	3.3	1
129	Boundary Conditions for Infinite Conservation Laws. Reports on Mathematical Physics, 2016, 78, 345-370.	0.8	1
130	Analytic study of a coupled Kerr-SBS system. Communications in Nonlinear Science and Numerical Simulation, 2017, 42, 146-157.	3.3	1
131	On conservation laws for a generalized Boussinesq equation. AIP Conference Proceedings, 2017, , .	0.4	1
132	An Overview of the Generalized Gardner Equation: Symmetry Groups and Conservation Laws. Advances in Dynamics, Patterns, Cognition, 2019, , 7-26.	0.3	1
133	Conserved vectors for a double dispersion equation. AIP Conference Proceedings, 2019, , .	0.4	1
134	Symmetry reductions for an inhomogeneous nonlinear diffusion equation. , 2006, , .		1
135	Symmetry Analysis and Conservation Laws for Some Boussinesq Equations with Damping Terms. , 2019, , 229-251.		1
136	Applications of Solvable Lie Algebras to a Class of Third Order Equations. Mathematics, 2022, 10, 254.	2.2	1
137	Reductions and Conservation Laws of a Generalized Third-Order PDE via Multi-Reduction Method. Mathematics, 2022, 10, 954.	2.2	1
138	POTENTIAL SYMMETRIES AND LINEARIZATION OF SOME EVOLUTION EQUATIONS. , 2005, , .		0
139	Exact Solutions and Conservation Laws for a New Integrable Equation. , 2010, , .		0
140	Preface of the Symposium: "Group Methods and Applications for Differential Equations", 2011, , .		0
141	Conservation Laws of the Self-adjoint $K(m,n)$ Equation with Generalized Evolution Term. , 2011, , .		0
142	Nonclassical and Potential Symmetries for Boussinesq Equation with Nonlinear Dispersion. , 2011, , 67-72.		0
143	Symmetries and nonlinear self-adjointness for a generalized fisher equation. , 2012, , .		0
144	Preface of the "Mini symposium on symmetry methods and applications for differential equations", 2012, , .		0

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145	Nonlinear self-adjointness and conservation laws for a porous medium equation with absorption. , 2013, , .		0
146	Conservation laws for a Kuramoto-Sivashinsky equation with dispersive effects. , 2013, , .		0
147	Preface of the "œll mini symposium on symmetry methods and applications for differential equations" AIP Conference Proceedings, 2015, , .	0.4	0
148	Symmetry analysis of a generalized Fisher equation. AIP Conference Proceedings, 2015, , .	0.4	0
149	Preface of the "œlll Minisymposium on Symmetry Methods and Applications for Differential Equations" AIP Conference Proceedings, 2017, , .	0.4	0
150	Recent Advances in Symmetry Analysis and Exact Solutions in Nonlinear Mathematical Physics. Advances in Mathematical Physics, 2017, 2017, 1-2.	0.8	0
151	Classical symmetries and conservation laws for the dissipative Dullin-Gottwald-Holm equation with arbitrary coefficients. Mathematical Methods in the Applied Sciences, 2018, 41, 7304-7312.	2.3	0
152	IV Mini Symposium on Symmetry Methods and Applications for Differential Equations. AIP Conference Proceedings, 2018, , .	0.4	0
153	On Conservation Laws of Generalized KP and Boussinesq Equations in Two Dimensions. Proceedings (mdpi), 2018, 2, 79.	0.2	0
154	V Mini Symposium on Symmetry Methods and their Applications to Differential Equations. AIP Conference Proceedings, 2019, , .	0.4	0
155	Differential invariant method for seeking nonlocally related systems and nonlocal symmetries. I: General theory and examples. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2021, 477, 20200908.	2.1	0
156	Differential invariant method for seeking nonlocally related systems and nonlocal symmetries. II: Connections with the conservation law method. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2021, 477, 20200909.	2.1	0
157	ON A PROCEDURE FOR FINDING HIDDEN POTENTIAL SYMMETRIES. , 2008, , .		0
158	Type-II Hidden Symmetries for Some Nonlinear Partial Differential Equations. , 2011, , 61-66.		0
159	Nonlinear Self-Adjointness for some Generalized KdV Equations. Advances in Dynamics, Patterns, Cognition, 2014, , 3-21.	0.3	0
160	Self-Adjointness and Conservation Laws for a Generalized Dullin-Gottwald-Holm Equation. Springer Proceedings in Mathematics and Statistics, 2014, , 577-586.	0.2	0
161	Symmetry Reductions and Exact Solutions of a Generalized Fisher Equation. Springer Proceedings in Mathematics and Statistics, 2015, , 219-225.	0.2	0
162	Classical and nonclassical symmetries and exact solutions for a generalized Benjamin equation. , 2015, , .		0

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163	On Symmetries and Conservation Laws for a Generalized Fisher-Kolmogorov-Petrovsky-Piskunov Equation. <i>Advances in Dynamics, Patterns, Cognition</i> , 2019, , 27-50.	0.3	0
164	On Symmetry Reductions of a Third-Order Partial Differential Equation. <i>Mathematics in Industry</i> , 2020, , 225-232.	0.3	0
165	VI Mini Symposium on Symmetry Methods and Their Applications to Differential Equations. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
166	Symmetry Analysis and Conservation Laws of a Family of Boussinesq Equations. <i>Nonlinear Physical Science</i> , 2021, , 153-171.	0.2	0
167	Symmetries, conservation laws, and generalized travelling waves for a forced Ostrovsky equation. <i>Partial Differential Equations in Applied Mathematics</i> , 2022, 5, 100230.	2.4	0
168	Conservation laws and solutions for a nonlinear deformed equation with variable coefficients. <i>Partial Differential Equations in Applied Mathematics</i> , 2022, 5, 100380.	2.4	0