

Hasan Bulut

List of Publications by Year in descending order

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176
papers

5,389
citations

66343

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times ranked

1298
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of breather solutions and N -soliton for the higher order dimensional Caudrey–Dodd–Gibbon–Sawada–Kotera equation arising from wave patterns. International Journal of Nonlinear Sciences and Numerical Simulation, 2023, 24, 319-327.	1.0	14
2	An efficient family of robust-type estimators for the population variance in simple and stratified random sampling. Communications in Statistics - Theory and Methods, 2023, 52, 2610-2624.	1.0	10
3	A robust Hotelling test statistic for one sample case in high dimensional data. Communications in Statistics - Theory and Methods, 2023, 52, 4590-4604.	1.0	0
4	On Survey of the Some Wave Solutions of the Non-Linear Schrödinger Equation (NLSE) in Infinite Water Depth. Gazi University Journal of Science, 2023, 36, 819-843.	1.2	8
5	An improved class of robust ratio estimators by using the minimum covariance determinant estimation. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 2457-2463.	1.2	11
6	Various exact wave solutions for KdV equation with time-variable coefficients. Journal of Ocean Engineering and Science, 2022, 7, 409-418.	4.3	24
7	The N -soliton, fusion, rational and breather solutions of two extensions of the $(2+1)$ -dimensional Bogoyavlenskii–Schieff equation. Nonlinear Dynamics, 2022, 107, 3791-3803.	5.2	25
8	Newly developed analytical method and its applications of some mathematical models. International Journal of Modern Physics B, 2022, 36, .	2.0	5
9	A new analytical method to the conformable chiral nonlinear Schrödinger equation in the quantum Hall effect. Pramana - Journal of Physics, 2022, 96, 1.	1.8	10
10	Analyzing study for the 3D potential Yu–Toda–Sasa–Fukuyama equation in the two-layer liquid medium. Journal of Ocean Engineering and Science, 2022, , .	4.3	12
11	Numerical treatment on the new fractional-order SIDAR THE COVID-19 pandemic differential model via neural networks. European Physical Journal Plus, 2022, 137, 334.	2.6	17
12	M-lump waves and their interaction with multi-soliton solutions for a generalized Kadomtsev–Petviashvili equation in $(3+1)$ -dimensions. Chinese Journal of Physics, 2022, 77, 1357-1364.	3.9	21
13	New wave approach to the conformable resonant nonlinear Schrödinger’s equation with Kerr-law nonlinearity. Optical and Quantum Electronics, 2022, 54, .	3.3	8
14	On the new hyperbolic wave solutions to Wu-Zhang system models. Optical and Quantum Electronics, 2022, 54, 1.	3.3	13
15	Some new results of nonlinear model arising in incompressible viscoelastic Kelvin–Voigt fluid. Mathematical Methods in the Applied Sciences, 2022, 45, 10347-10362.	2.3	11
16	New exact solutions for the doubly dispersive equation using the improved Bernoulli sub-equation function method. Indian Journal of Physics, 2021, 95, 309-314.	1.8	34
17	Analysis and numerical computations of the fractional regularized long-wave equation with damping term. Mathematical Methods in the Applied Sciences, 2021, 44, 7538-7555.	2.3	36
18	W-shaped surfaces to the nematic liquid crystals with three nonlinearity laws. Soft Computing, 2021, 25, 4513-4524.	3.6	29

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19	Multi soliton solutions, M-lump waves and mixed soliton-lump solutions to the awada-Kotera equation in (2+1)-dimensions. Chinese Journal of Physics, 2021, 71, 54-61.	3.9	20
20	Multiple soliton, fusion, breather, lump, mixed kink-lump and periodic solutions to the extended shallow water wave model in (2+1)-dimensions. Modern Physics Letters B, 2021, 35, 2150138.	1.9	23
21	Abundant novel solutions of the conformable Lakshmanan-Porsezian-Daniel model. Discrete and Continuous Dynamical Systems - Series S, 2021, 14, 2311.	1.1	16
22	Dynamical behaviors to the coupled Schrödinger-Boussinesq system with the beta derivative. AIMS Mathematics, 2021, 6, 7909-7928.	1.6	41
23	Rational solutions, and the interaction solutions to the (2 + 1)-dimensional time-dependent Date-Jimbo-Kashiwara-Miwa equation. International Journal of Computer Mathematics, 2021, 98, 2369-2377.	1.8	26
24	Nonlinear dynamics of (2+1)-dimensional Bogoyavlenskii-Schieff equation arising in plasma physics. Mathematical Methods in the Applied Sciences, 2021, 44, 10321-10330.	2.3	18
25	Applications of the extended rational sine-cosine and sinh-cosh techniques to some nonlinear complex models arising in mathematical physics. Applied Mathematics and Nonlinear Sciences, 2021, 6, 19-30.	1.6	6
26	Fractional vector-borne disease model with lifelong immunity under Caputo operator. Physica Scripta, 2021, 96, 084006.	2.5	2
27	Multiple rogue wave, dark, bright, and solitary wave solutions to the KP-BBM equation. Journal of Geometry and Physics, 2021, 164, 104159.	1.4	13
28	Analytical solutions to the M-derivative resonant Davey-Stewartson equations. Modern Physics Letters B, 2021, 35, .	1.9	21
29	Dynamics of soliton and mixed lump-soliton waves to a generalized Bogoyavlensky-Konopelchenko equation. Physica Scripta, 2021, 96, 035225.	2.5	22
30	On the exact solutions to some system of complex nonlinear models. Applied Mathematics and Nonlinear Sciences, 2021, 6, 29-42.	1.6	67
31	A new survey to the nonlinear electrical transmission line model. International Journal of Cognitive Computing in Engineering, 2021, 2, 208-214.	8.2	2
32	Instability modulation for the (2+1)-dimension paraxial wave equation and its new optical soliton solutions in Kerr media. Physica Scripta, 2020, 95, 035207.	2.5	55
33	Modified regression estimators using robust regression methods and covariance matrices in stratified random sampling. Communications in Statistics - Theory and Methods, 2020, 49, 3407-3420.	1.0	33
34	Optical Soliton Solutions of the Cubic-Quartic Nonlinear Schrödinger and Resonant Nonlinear Schrödinger Equation with the Parabolic Law. Applied Sciences (Switzerland), 2020, 10, 219.	2.5	107
35	M-lump, N-soliton solutions, and the collision phenomena for the (2+1)-dimensional Date-Jimbo-Kashiwara-Miwa equation. Results in Physics, 2020, 19, 103329.	4.1	76
36	Propagation of dispersive wave solutions for (3 + 1)-dimensional nonlinear modified Zakharov-Kuznetsov equation in plasma physics. International Journal of Modern Physics B, 2020, 34, 2050227.	2.0	34

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37	Novel Complex Wave Solutions of the (2+1)-Dimensional Hyperbolic Nonlinear Schrödinger Equation. <i>Fractal and Fractional</i> , 2020, 4, 41.	3.3	60
38	Optical soliton solutions to the Fokas-Lenells equation via sine-Gordon expansion method and \mathcal{G} -expansion method. <i>Pramana - Journal of Physics</i> , 2020, 94, 1.	1.8	107
39	Mahalanobis distance based on minimum regularized covariance determinant estimators for high dimensional data. <i>Communications in Statistics - Theory and Methods</i> , 2020, 49, 5897-5907.	1.0	9
40	A robust EM clustering approach: ROBEM. <i>Communications in Statistics - Theory and Methods</i> , 2020, , 1-19.	1.0	2
41	Analytical solutions for the (3+1)-dimensional nonlinear extended quantum Zakharov-Kuznetsov equation in plasma physics. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 548, 124327.	2.6	54
42	On the Solitary Wave Solutions to the (2+1)-Dimensional Davey-Stewartson Equations. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 156-165.	0.6	5
43	Some Novel Solutions of the Coupled Whitham-Broer-Kaup Equations. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 200-208.	0.6	10
44	Analytical Solutions to the Coupled Boussinesq-Burgers Equations via Sine-Gordon Expansion Method. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 233-240.	0.6	14
45	Optical solitons and modulation instability analysis of the (1 + 1)-dimensional coupled nonlinear Schrödinger equation. <i>Communications in Theoretical Physics</i> , 2020, 72, 025003.	2.5	31
46	Newly modified method and its application to the coupled Boussinesq equation in ocean engineering with its linear stability analysis. <i>Communications in Theoretical Physics</i> , 2020, 72, 115002.	2.5	10
47	AN IMPROVED CLASS OF REGRESSION ESTIMATORS USING THE AUXILIARY INFORMATION. <i>Journal of Science and Arts</i> , 2020, 20, 789-800.	0.3	4
48	Multiplex PCR-based newborn screening for severe T and B-cell lymphopenia: The first pilot study in Turkey. <i>Sisli Etfal Hastanesi Tip Bulteni</i> , 2020, 55, 551-559.	0.3	1
49	M-fractional solitons and periodic wave solutions to the Hirota-Maccari system. <i>Modern Physics Letters B</i> , 2019, 33, 1950052.	1.9	52
50	Singular solitons in the pseudo-parabolic model arising in nonlinear surface waves. <i>Results in Physics</i> , 2019, 12, 1712-1715.	4.1	30
51	New solitary wave structures to the (3+1) dimensional Kadomtsev-Petviashvili and Schrödinger equation. <i>Journal of Ocean Engineering and Science</i> , 2019, 4, 373-378.	4.3	35
52	New complex hyperbolic and trigonometric solutions for the generalized conformable fractional Gardner equation. <i>Modern Physics Letters B</i> , 2019, 33, 1950196.	1.9	39
53	Investigation of the fractional coupled viscous Burgers equation involving Mittag-Leffler kernel. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 527, 121126.	2.6	74
54	Jacobi elliptic function solutions of the double dispersive equation in the Murnaghan's rod. <i>European Physical Journal Plus</i> , 2019, 134, 1.	2.6	22

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55	The solitary wave solutions to the fractional Radhakrishnan-Kundu-Lakshmanan model. International Journal of Modern Physics B, 2019, 33, 1950370.	2.0	17
56	Complex and Real Optical Soliton Properties of the Paraxial Non-linear Schrödinger Equation in Kerr Media With M-Fractional. Frontiers in Physics, 2019, 7, .	2.1	52
57	Boussinesq equations: M-fractional solitary wave solutions and convergence analysis. Journal of Ocean Engineering and Science, 2019, 4, 1-6.	4.3	29
58	Modified ratio estimators using robust regression methods. Communications in Statistics - Theory and Methods, 2019, 48, 2039-2048.	1.0	41
59	Soliton solutions of some nonlinear evolution problems by GKM. Neural Computing and Applications, 2019, 31, 287-294.	5.6	10
60	New Complex Hyperbolic Structures to the Longren-Wave Equation by Using Sine-Gordon Expansion Method. Applied Mathematics and Nonlinear Sciences, 2019, 4, 129-138.	1.6	153
61	The new extended rational SGEEM for construction of optical solitons to the (2+1)-dimensional Kundu-Mukherjee-Naskar model. Applied Mathematics and Nonlinear Sciences, 2019, 4, 513-522.	1.6	34
62	Optical solitons to the fractional Schrödinger-Hirota equation. Applied Mathematics and Nonlinear Sciences, 2019, 4, 535-542.	1.6	45
63	AN R PACKAGE FOR MULTIVARIATE HYPOTHESIS TESTS: MVTESTS. E-Journal of New World Sciences Academy, 2019, 14, 132-138.	0.2	4
64	On the bright and singular optical solitons to the (2+1)-dimensional NLS and the Hirota equations. Optical and Quantum Electronics, 2018, 50, 1.	3.3	35
65	On the soliton solutions to the Nizhnik-Novikov-Veselov and the Drinfeld-Sokolov systems. Optical and Quantum Electronics, 2018, 50, 1.	3.3	89
66	Cancer treatment model with the Caputo-Fabrizio fractional derivative. European Physical Journal Plus, 2018, 133, 1.	2.6	113
67	Dark, bright optical and other solitons with conformable space-time fractional second-order spatiotemporal dispersion. Optik, 2018, 163, 1-7.	2.9	47
68	Optical solitons to the space-time fractional (1+1)-dimensional coupled nonlinear Schrödinger equation. Optik, 2018, 167, 150-156.	2.9	155
69	On the new wave solutions to a nonlinear model arising in plasma physics. European Physical Journal Plus, 2018, 133, 1.	2.6	25
70	On the solitary wave solutions to the longitudinal wave equation in MEE circular rod. Optical and Quantum Electronics, 2018, 50, 1.	3.3	32
71	Investigations of dark, bright, combined dark-bright optical and other soliton solutions in the complex cubic nonlinear Schrödinger equation with \tilde{V} -potential. Superlattices and Microstructures, 2018, 115, 19-29.	3.1	58
72	Investigation of various soliton solutions to the Heisenberg ferromagnetic spin chain equation. Journal of Electromagnetic Waves and Applications, 2018, 32, 1093-1105.	1.6	62

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73	Complex acoustic gravity wave behaviors to some mathematical models arising in fluid dynamics and nonlinear dispersive media. <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	3.3	29
74	On the analytical and numerical solutions of the Benjaminâ€“Bonaâ€“Mahony equation. <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	3.3	43
75	Dark, bright and other optical solitons to the decoupled nonlinear SchrÃ¶dinger equation arising in dual-core optical fibers. <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	3.3	40
76	Optical solitons to the resonant nonlinear SchrÃ¶dinger equation with both spatio-temporal and inter-modal dispersions under Kerr law nonlinearity. <i>Optik</i> , 2018, 163, 49-55.	2.9	58
77	Numerical simulation and solutions of the twoâ€“component second order KdV evolutionary system. <i>Numerical Methods for Partial Differential Equations</i> , 2018, 34, 211-227.	3.6	116
78	Dynamics of soliton solutions in the chiral nonlinear SchrÃ¶dinger equations. <i>Nonlinear Dynamics</i> , 2018, 91, 1985-1991.	5.2	90
79	Novel complex and hyperbolic forms to the strain wave equation in microstructured solids. <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	3.3	31
80	Dark, bright and other soliton solutions to the Heisenberg ferromagnetic spin chain equation. <i>Superlattices and Microstructures</i> , 2018, 123, 12-19.	3.1	55
81	Optical Solitons and Other Solutions to the (2+1)-Dimensional Cubic Nonlinear SchrÃ¶dinger Equation with Fractional Temporal Evolution. <i>ITM Web of Conferences</i> , 2018, 22, 01053.	0.5	3
82	Stability Analysis, Numerical and Exact Solutions of the (1+1)-Dimensional NDMBBM Equation. <i>ITM Web of Conferences</i> , 2018, 22, 01064.	0.5	22
83	On the exact solitary wave solutions to the long-short wave interaction system. <i>ITM Web of Conferences</i> , 2018, 22, 01063.	0.5	11
84	A New Method for (4+1) Dimensional Fokas Equation. <i>ITM Web of Conferences</i> , 2018, 22, 01065.	0.5	8
85	Construction of various soliton solutions via the simplified extended sinh-Gordon equation expansion method. <i>ITM Web of Conferences</i> , 2018, 22, 01062.	0.5	7
86	Soliton solutions of Wu-Zhang system by generalized Kudryashov method. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	1
87	On the wave solutions to the TRLW equation. <i>ITM Web of Conferences</i> , 2018, 22, 01033.	0.5	0
88	Complex Acoustic Gravity Wave Behaviors to a Mathematical Model Arising in Nonlinear Mathematical Physics. <i>ITM Web of Conferences</i> , 2018, 22, 01032.	0.5	2
89	Optical solitons to the fractional perturbed Radhakrishnanâ€“Kunduâ€“Lakshmanan model. <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	3.3	38
90	Optical solitons and other solutions to the conformable spaceâ€“time fractional Fokasâ€“Lenells equation. <i>Optik</i> , 2018, 172, 20-27.	2.9	84

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91	Optical solitons and other solutions to the conformable space-time fractional complex Ginzburg-Landau equation under Kerr law nonlinearity. <i>Pramana - Journal of Physics</i> , 2018, 91, 1.	1.8	31
92	Bright, dark optical and other solitons to the generalized higher-order NLSE in optical fibers. <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	3.3	30
93	Solitons in an inhomogeneous Murnaghan's rod. <i>European Physical Journal Plus</i> , 2018, 133, 1.	2.6	86
94	Analytical solutions for nonlinear long-short wave interaction systems with highly complex structure. <i>Journal of Computational and Applied Mathematics</i> , 2017, 312, 257-266.	2.0	30
95	New solitary and optical wave structures to the (1 + 1)-dimensional combined KdV-mKdV equation. <i>Optik</i> , 2017, 135, 327-336.	2.9	51
96	Dark soliton solutions of Klein-Gordon-Zakharov equation in (1+2) dimensions. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
97	Numerical simulations to the nonlinear model of interpersonal relationships with time fractional derivative. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	21
98	New soliton solutions of Davey-Stewartson equation with power-law nonlinearity. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	4
99	Application of the modified exponential function method to the Cahn-Allen equation. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	8
100	On the novel wave behaviors to the coupled nonlinear Maccari's system with complex structure. <i>Optik</i> , 2017, 131, 1036-1043.	2.9	69
101	The evaluation of socio-economic development of development agency regions in Turkey using classical and robust principal component analyses. <i>Journal of Applied Statistics</i> , 2017, 44, 2936-2948.	1.3	9
102	Some Novel Exponential and Complex Structural Properties of the Fisher Equation Arising in Mathematical Bioscience. <i>ITM Web of Conferences</i> , 2017, 13, 01017.	0.5	3
103	Some Prototype Results of the Symmetric Regularized Long Wave Equation Arising in Nonlinear Ion Acoustic Waves. <i>ITM Web of Conferences</i> , 2017, 13, 01016.	0.5	2
104	Novel hyperbolic behaviors to some important models arising in quantum science. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	17
105	Novel wave surfaces to the fractional Zakharov-Kuznetsov-Benjamin-Bona-Mahony equation. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	14
106	New wave simulations to the (3+1)-dimensional modified Kdv-Zakharov-Kuznetsov equation. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	1
107	On the new hyperbolic and trigonometric structures to the simplified MCH and SRLW equations. <i>European Physical Journal Plus</i> , 2017, 132, 1.	2.6	25
108	Novel archetypes of new coupled Konno-Oono equation by using sine-Gordon expansion method. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	70

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109	Investigation of various travelling wave solutions to the extended (2+1)-dimensional quantum ZK equation. European Physical Journal Plus, 2017, 132, 1.	2.6	41
110	On the new soliton and optical wave structures to some nonlinear evolution equations. European Physical Journal Plus, 2017, 132, 1.	2.6	45
111	New solitary wave solutions to the (2+1)-dimensional Calogero-Bogoyavlenskii-Schiff and the Kadomtsev-Petviashvili hierarchy equations. Indian Journal of Physics, 2017, 91, 1237-1243.	1.8	38
112	Two new applications of $\tan(\sqrt[3]{x}/2)$ -expansion method. Optik, 2017, 131, 539-546.	2.9	5
113	Classifications on the travelling wave solutions to the (3+1)-dimensional generalized KP and Jimbo-Miwa equations. ITM Web of Conferences, 2017, 13, 01021.	0.5	0
114	Some Wave Simulation Properties of the (2+1) Dimensional Breaking Soliton Equation. ITM Web of Conferences, 2017, 13, 01014.	0.5	2
115	On Some Complex Aspects of the (2+1)-dimensional Broer-Kaup-Kupershmidt System. ITM Web of Conferences, 2017, 13, 01019.	0.5	29
116	ELLIPTIC FUNCTION SOLUTIONS FOR SOME NONLINEAR PDES IN MATHEMATICAL PHYSICS. Journal of Applied Analysis and Computation, 2017, 7, 372-391.	0.5	0
117	New Complex Hyperbolic Function Solutions for the (2+1)-Dimensional Dispersive Long Water Wave System. Mathematical and Computational Applications, 2016, 21, 6.	1.3	14
118	New Exact Solutions of the System of Equations for the Ion Sound and Langmuir Waves by ETEM. Mathematical and Computational Applications, 2016, 21, 11.	1.3	9
119	New solitary and optical wave structures to the Korteweg-de Vries equation with dual-power law nonlinearity. Optical and Quantum Electronics, 2016, 48, 1.	3.3	53
120	Dark soliton solutions of (N+1)-dimensional nonlinear evolution equations. AIP Conference Proceedings, 2016, , .	0.4	0
121	Chaos in the fractional order logistic delay system: Circuit realization and synchronization. AIP Conference Proceedings, 2016, , .	0.4	32
122	Regarding on the prototype solutions for the nonlinear fractional-order biological population model. AIP Conference Proceedings, 2016, , .	0.4	32
123	Some novel exponential function structures to the Cahni-Allen equation. Cogent Physics, 2016, 3, .	0.7	33
124	New wave behaviors of the system of equations for the ion sound and Langmuir Waves. Waves in Random and Complex Media, 2016, 26, 613-625.	2.7	83
125	Prototype traveling wave solutions of new coupled Konno-Oono equation. Optik, 2016, 127, 10786-10794.	2.9	22
126	Auto-Bäcklund transformation for some nonlinear partial differential equation. Optik, 2016, 127, 10780-10785.	2.9	12

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127	A new approach for some NLDEs with variable coefficients. <i>Optik</i> , 2016, 127, 11183-11190.	2.9	7
128	Dark and new travelling wave solutions to the nonlinear evolution equation. <i>Optik</i> , 2016, 127, 8043-8055.	2.9	15
129	Exponential prototype structures for (2+1)-dimensional Boiti-Leon-Pempinelli systems in mathematical physics. <i>Waves in Random and Complex Media</i> , 2016, 26, 189-196.	2.7	109
130	On the complex and hyperbolic structures of the longitudinal wave equation in a magneto-electro-elastic circular rod. <i>Smart Materials and Structures</i> , 2016, 25, 035022.	3.5	98
131	All exact travelling wave solutions of Hirota equation and Hirotaâ€™Maccari system. <i>Optik</i> , 2016, 127, 1848-1859.	2.9	50
132	New complex exact travelling wave solutions for the generalized-Zakharov equation with complex structures. <i>International Journal of Optimization and Control: Theories and Applications</i> , 2016, 6, 141-150.	1.7	6
133	Generalized Kudryashov method for nonlinear fractional double sinh-Poisson equation. <i>Journal of Nonlinear Science and Applications</i> , 2016, 09, 1349-1355.	1.0	18
134	Active Control of a Chaotic Fractional Order Economic System. <i>Entropy</i> , 2015, 17, 5771-5783.	2.2	128
135	New Hyperbolic Function Solutions for Some Nonlinear Partial Differential Equation Arising in Mathematical Physics. <i>Entropy</i> , 2015, 17, 4255-4270.	2.2	26
136	New Exact Solutions of the New Hamiltonian Amplitude-Equation and Fokas Lenells Equation. <i>Entropy</i> , 2015, 17, 6025-6043.	2.2	37
137	On the Complex and Hyperbolic Structures for the (2 + 1)-Dimensional Boussinesq Water Equation. <i>Entropy</i> , 2015, 17, 8267-8277.	2.2	46
138	Sumudu Transform Method for Analytical Solutions of Fractional Type Ordinary Differential Equations. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-6.	1.1	22
139	New solitary wave solutions of Maccari system. <i>Ocean Engineering</i> , 2015, 103, 153-159.	4.3	53
140	The analysis of the exact solutions of the space fractional coupled KD equations. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	10
141	Analytical studies on the (1+1)-dimensional nonlinear Dispersive Modified Benjaminâ€™Bonaâ€™Mahony equation defined by seismic sea waves. <i>Waves in Random and Complex Media</i> , 2015, 25, 576-586.	2.7	37
142	New soliton solutions for Sasaâ€™Satsuma equation. <i>Waves in Random and Complex Media</i> , 2015, 25, 417-428.	2.7	25
143	An Effective Schema for Solving Some Nonlinear Partial Differential Equation Arising In Nonlinear Physics. <i>Open Physics</i> , 2015, 13, .	1.7	18
144	An application of the new function method to the generalized double sinh-Gordon equation. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	8

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145	On the numerical solutions of some fractional ordinary differential equations by fractional Adams-Bashforth-Moulton method. <i>Open Mathematics</i> , 2015, 13, .	1.0	99
146	On the complex structures of Kundu-Eckhaus equation via improved Bernoulli sub-equation function method. <i>Waves in Random and Complex Media</i> , 2015, 25, 720-728.	2.7	82
147	Some exact solutions of generalized Zakharov system. <i>Waves in Random and Complex Media</i> , 2015, 25, 75-90.	2.7	24
148	ON SOME NEW ANALYTICAL SOLUTIONS FOR THE (2+1)-DIMENSIONAL BURGERS EQUATION AND THE SPECIAL TYPE OF DODD-BULLOUGH-MIKHAILOV EQUATION. <i>Journal of Applied Analysis and Computation</i> , 2015, 5, 613-625.	0.5	6
149	The Evaluation Of The Development Agency Regions In Turkey In Terms Of Some Socioeconomic Indicator With Factor Analyses. <i>Alphanumeric Journal</i> , 2015, 3, .	0.7	2
150	Modelling the Nonlinear Wave Motion within the Scope of the Fractional Calculus. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-7.	0.7	7
151	Generalized Kudryashov Method for Time-Fractional Differential Equations. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-13.	0.7	47
152	Traveling wave solutions of the (N + 1)-dimensional sine-cosine-Gordon equation. , 2014, , .		6
153	The solution of fractional wave equation by using modified trial equation method and homotopy analysis method. , 2014, , .		10
154	Exact Solutions of Time-Fractional KdV Equations by Using Generalized Kudryashov Method. <i>International Journal of Modeling and Optimization</i> , 2014, 4, 315-320.	0.4	29
155	The investigation of exact solutions of nonlinear time-fractional Klein-Gordon equation by using generalized Kudryashov method. <i>AIP Conference Proceedings</i> , 2014, , .	0.4	18
156	Exact solutions of nonlinear Schrödinger's equation with dual power-law nonlinearity by extended trial equation method. <i>Waves in Random and Complex Media</i> , 2014, 24, 439-451.	2.7	49
157	On the Solution of Nonlinear Time-Fractional Generalized Burgers Equation by Homotopy Analysis Method and Modified Trial Equation Method. <i>International Journal of Modeling and Optimization</i> , 2014, 4, 305-309.	0.4	7
158	The Analytical Solution of Some Fractional Ordinary Differential Equations by the Sumudu Transform Method. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-6.	0.7	62
159	Classification of Exact Solutions for Generalized Form of Equation. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-11.	0.7	6
160	The Modified Trial Equation Method for Fractional Wave Equation and Time Fractional Generalized Burgers Equation. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-8.	0.7	76
161	New Multiple Solution to the Boussinesq Equation and the Burgers-Like Equation. <i>Journal of Applied Mathematics</i> , 2013, 2013, 1-6.	0.9	4
162	Symmetrical hyperbolic Fibonacci function solutions of generalized Fisher equation with fractional order. , 2013, , .		15

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163	A New Method with a Different Auxiliary Equation to Obtain Solitary Wave Solutions for Nonlinear Partial Differential Equations. <i>Advances in Mathematical Physics</i> , 2013, 2013, 1-11.	0.8	4
164	Modified Trial Equation Method to the Nonlinear Fractional Sharmaâ€‘Tassoâ€‘Olevers Equation. <i>International Journal of Modeling and Optimization</i> , 2013, , 353-357.	0.4	23
165	The Solution of Wave Equations by Sumudu Transform Method. <i>Journal of Advanced Research in Applied Mathematics</i> , 2012, 4, 66-72.	0.1	3
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