

AlÄ° Kurt

List of Publications by Year in descending order

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27
papers

885
citations

471509

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526287

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g-index

27
all docs

27
docs citations

27
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of two reliable methods to solve fractional Rosenau-Hyman equation. Mathematical Methods in the Applied Sciences, 2021, 44, 7904-7914.	2.3	14
2	Optical soliton solutions for the (1+1)-dimensional resonant nonlinear Schrödinger's equation arising in optical fibers. Optical and Quantum Electronics, 2021, 53, 1.	3.3	15
3	Wave behaviors of Kundu-Mukherjee-Naskar model arising in optical fiber communication systems with complex structure. Optical and Quantum Electronics, 2021, 53, 1.	3.3	17
4	A new method for solving fractional partial differential equations. Journal of Analysis, 2020, 28, 489-502.	0.6	4
5	New Analytical and Numerical Results For Fractional Bogoyavlensky-Konopelchenko Equation Arising in Fluid Dynamics. Applied Mathematics, 2020, 35, 101-112.	1.0	15
6	Applying the New Extended Direct Algebraic Method to Solve the Equation of Obliquely Interacting Waves in Shallow Waters. Journal of Ocean University of China, 2020, 19, 772-780.	1.2	30
7	Analytical solutions of Cahn-Hillard phase-field model for spinodal decomposition of a binary system. Europhysics Letters, 2020, 130, 24001.	2.0	7
8	New Analytical Solutions of Conformable Time Fractional Bad and Good Modified Boussinesq Equations. Applied Mathematics and Nonlinear Sciences, 2020, 5, 447-454.	1.6	49
9	New Travelling Wave Solutions for KdV6 Equation Using Sub Equation Method. Applied Mathematics and Nonlinear Sciences, 2020, 5, 455-460.	1.6	56
10	New Wave Solutions of Time-Fractional Coupled Boussinesq-Whitham-Broer-Kaup Equation as A Model of Water Waves. China Ocean Engineering, 2019, 33, 477-483.	1.6	25
11	Numerical Solutions of Fractional Burgers Type Equations with Conformable Derivative. Chinese Journal of Physics, 2019, 58, 75-84.	3.9	45
12	New optical solutions of complex Ginzburg-Landau equation arising in semiconductor lasers. Applied Physics B: Lasers and Optics, 2019, 125, 1.	2.2	26
13	New periodic wave solutions of a time fractional integrable shallow water equation. Applied Ocean Research, 2019, 85, 128-135.	4.1	25
14	Two effective approaches for solving fractional generalized Hirota-Satsuma coupled KdV system arising in interaction of long waves. Journal of Ocean Engineering and Science, 2019, 4, 24-32.	4.3	34
15	Exact solutions of fractional partial differential equation systems with conformable derivative. Filomat, 2019, 33, 1313-1322.	0.5	4
16	Two Reliable Methods for The Solution of Fractional Coupled Burgers Equation Arising as a Model of Polydisperse Sedimentation. Applied Mathematics and Nonlinear Sciences, 2019, 4, 523-534.	1.6	27
17	Approximate Analytical Solutions to Conformable Modified Burgers Equation Using Homotopy Analysis Method. Annales Mathematicae Silesianae, 2019, 33, 159-167.	0.2	4
18	The analytical solutions for conformable integral equations and integro-differential equations by conformable Laplace transform. Optical and Quantum Electronics, 2018, 50, 1.	3.3	8

#	ARTICLE	IF	CITATIONS
19	On conformable double Laplace transform. Optical and Quantum Electronics, 2018, 50, 1.	3.3	27
20	New solutions of fractional Drinfeld-Sokolov-Wilson system in shallow water waves. Ocean Engineering, 2018, 161, 62-68.	4.3	57
21	New exact solutions of Burgersâ€™ type equations with conformable derivative. Waves in Random and Complex Media, 2017, 27, 103-116.	2.7	166
22	Functional Variable Method for conformable fractional modified KdV-ZK equation and Maccari system. Tbilisi Mathematical Journal, 2017, 10, .	0.3	40
23	On the New Solutions of the Conformable Time Fractional Generalized Hirota-Satsuma Coupled KdV System. Annals of the West University of Timisoara: Mathematics and Computer Science, 2017, 55, 37-50.	0.1	10
24	New analytical solutions for conformable fractional PDEs arising in mathematical physics by exp-function method. Open Physics, 2017, 15, 647-651.	1.7	36
25	New solutions for conformable fractional Boussinesq and combined KdV-mKdV equations using Jacobi elliptic function expansion method. European Physical Journal Plus, 2016, 131, 1.	2.6	60
26	The solutions of time and space conformable fractional heat equations with conformable Fourier transform. Acta Universitatis Sapientiae, Mathematica, 2015, 7, 130-140.	0.2	31
27	On the Solution of Burgersâ€™ Equation with the New Fractional Derivative. Open Physics, 2015, 13, .	1.7	53