

# 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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27  
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docs citations

27  
times ranked

486  
citing authors

#	ARTICLE	IF	CITATIONS
1	New exact solutions of Burgersâ€™ type equations with conformable derivative. Waves in Random and Complex Media, 2017, 27, 103-116.	2.7	166
2	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
3	New solutions of fractional Drinfeld-Sokolov-Wilson system in shallow water waves. Ocean Engineering, 2018, 161, 62-68.	4.3	57
4	New Travelling Wave Solutions for KdV6 Equation Using Sub Equation Method. Applied Mathematics and Nonlinear Sciences, 2020, 5, 455-460.	1.6	56
5	On the Solution of Burgersâ€™ Equation with the New Fractional Derivative. Open Physics, 2015, 13, .	1.7	53
6	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
7	Numerical Solutions of Fractional Burgersâ€™ Type Equations with Conformable Derivative. Chinese Journal of Physics, 2019, 58, 75-84.	3.9	45
8	Functional Variable Method for conformable fractional modified KdV-ZK equation and Maccari system. Tbilisi Mathematical Journal, 2017, 10, .	0.3	40
9	New analytical solutions for conformable fractional PDEs arising in mathematical physics by exp-function method. Open Physics, 2017, 15, 647-651.	1.7	36
10	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
11	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
12	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
13	On conformable double Laplace transform. Optical and Quantum Electronics, 2018, 50, 1.	3.3	27
14	Two Reliable Methods for The Solution of Fractional Coupled Burgersâ€™ Equation Arising as a Model of Polydispersive Sedimentation. Applied Mathematics and Nonlinear Sciences, 2019, 4, 523-534.	1.6	27
15	New optical solutions of complex Ginzburgâ€™Landau equation arising in semiconductor lasers. Applied Physics B: Lasers and Optics, 2019, 125, 1.	2.2	26
16	New Wave Solutions of Time-Fractional Coupled Boussinesqâ€™Whithamâ€™Broerâ€™Kaup Equation as A Model of Water Waves. China Ocean Engineering, 2019, 33, 477-483.	1.6	25
17	New periodic wave solutions of a time fractional integrable shallow water equation. Applied Ocean Research, 2019, 85, 128-135.	4.1	25
18	Wave behaviors of Kunduâ€™Mukherjeeâ€™Naskar model arising in optical fiber communication systems with complex structure. Optical and Quantum Electronics, 2021, 53, 1.	3.3	17

#	ARTICLE	IF	CITATIONS
19	New Analytical and Numerical Results For Fractional Bogoyavlensky-Konopelchenko Equation Arising in Fluid Dynamics. Applied Mathematics, 2020, 35, 101-112.	1.0	15
20	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
21	Comparison of two reliable methods to solve fractional Rosenau-Hyman equation. Mathematical Methods in the Applied Sciences, 2021, 44, 7904-7914.	2.3	14
22	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
23	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
24	Analytical solutions of Cahn-Hillard phase-field model for spinodal decomposition of a binary system. Europhysics Letters, 2020, 130, 24001.	2.0	7
25	A new method for solving fractional partial differential equations. Journal of Analysis, 2020, 28, 489-502.	0.6	4
26	Exact solutions of fractional partial differential equation systems with conformable derivative. Filomat, 2019, 33, 1313-1322.	0.5	4
27	Approximate Analytical Solutions to Conformable Modified Burgers Equation Using Homotopy Analysis Method. Annales Mathematicae Silesianae, 2019, 33, 159-167.	0.2	4