

Asif YokuÅ

List of Publications by Year in descending order

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57
papers

1,400
citations

331670

21
h-index

377865

34
g-index

57
all docs

57
docs citations

57
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
19	Numerical solution for space and time fractional order Burger type equation. AEJ - Alexandria Engineering Journal, 2018, 57, 2085-2091.	6.4	27
20	Comparison exact and numerical simulation of the traveling wave solution in nonlinear dynamics. International Journal of Modern Physics B, 2020, 34, 2050282.	2.0	25
21	Ample felicitous wave structures for fractional foam drainage equation modeling for fluid-flow mechanism. Computational and Applied Mathematics, 2022, 41, 1.	2.2	23
22	Stability Analysis, Numerical and Exact Solutions of the (1+1)-Dimensional NDMBBM Equation. ITM Web of Conferences, 2018, 22, 01064.	0.5	22
23	On the exact and numerical solutions to the FitzHughâ€“Nagumo equation. International Journal of Modern Physics B, 2020, 34, 2050149.	2.0	22
24	Stability analysis and solutions of (2Â+Â1)-Kadomtsevâ€“Petviashvili equation by homoclinic technique based on Hirota bilinear form. Nonlinear Dynamics, 2022, 109, 3029-3040.	5.2	22
25	On the numerical investigations to the Cahn-Allen equation by using finite difference method. International Journal of Optimization and Control: Theories and Applications, 2018, 9, 18-23.	1.7	21
26	Solutions of the fractional combined KdVâ€“mKdV equation with collocation method using radial basis function and their geometrical obstructions. Advances in Difference Equations, 2018, 2018, .	3.5	20
27	Complex hyperbolic traveling wave solutions of Kuramoto-Sivashinsky equation using (1/G') expansion method for nonlinear dynamic theory. BalÄ±kesir Äœniversitesi Fen Bilimleri EnstitÄ±sÄ± Dergisi, 2019, 21, 590-599.	0.3	20
28	Exact solutions of (2 + 1)-Ablowitz-Kaup-Newell-Segur equation. Applied Mathematics and Nonlinear Sciences, 2021, 6, 381-386.	1.6	18
29	Numerical simulation of KdV equation by finite difference method. Indian Journal of Physics, 2018, 92, 1571-1575.	1.8	17
30	Simulation and refraction event of complex hyperbolic type solitary wave in plasma and optical fiber for the perturbed Chen-Lee-Liu equation. Optical and Quantum Electronics, 2021, 53, 1.	3.3	17
31	Refraction simulation of internal solitary waves for the fractional Benjaminâ€“Ono equation in fluid dynamics. Modern Physics Letters B, 2021, 35, 2150363.	1.9	17
32	Surface wave behavior and refraction simulation on the ocean for the fractional Ostrovskyâ€“Benjaminâ€“Bonaâ€“Mahony equation. Modern Physics Letters B, 2021, 35, .	1.9	17
33	Kolmogorov â€“ Petrovskii â€“ Piskunov denkleminin analitik Å§Å¶zÅ¼mleri. BalÄ±kesir Äœniversitesi Fen Bilimleri EnstitÄ±sÄ± Dergisi, 0, , 628-636.	0.3	17
34	Regarding the numerical solutions of the Sharma-Tasso-Olver equation. ITM Web of Conferences, 2018, 22, 01036.	0.5	14
35	On the exact and numerical solutions to a nonlinear model arising in mathematical biology. ITM Web of Conferences, 2018, 22, 01061.	0.5	13
36	Numerical comparison of Caputo and Conformable derivatives of time fractional Burgers-Fisher equation. Results in Physics, 2021, 25, 104247.	4.1	13

#	ARTICLE	IF	CITATIONS
37	Discussions on diffraction and the dispersion for traveling wave solutions of the (2+1)-dimensional paraxial wave equation. <i>Mathematical Sciences</i> , 2022, 16, 269-279.	1.7	13
38	Numerical Solutions of Time Fractional Korteweg–de Vries Equation and Its Stability Analysis. <i>Communications Faculty of Science University of Ankara Series A1 Mathematics and Statistics</i> , 2018, 68, 353-361.	0.5	13
39	Investigation of internal dynamics of soliton with the help of traveling wave soliton solution of Hamilton amplitude equation. <i>Optical and Quantum Electronics</i> , 2022, 54, .	3.3	13
40	Conservation laws and a new expansion method for sixth order Boussinesq equation. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	12
41	An application of a new version of (G^2/G) -expansion method. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	11
42	Computational and traveling wave analysis of Tzitzica and Dodd-Bullough-Mikhailov equations: An exact and analytical study. <i>Nonlinear Engineering</i> , 2021, 10, 272-281.	2.7	9
43	Applications of fractional calculus in equiaffine geometry: plane curves with fractional order. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 13659-13669.	2.3	8
44	Numerical solutions of the fractional KdV-Burgers-Kuramoto equation. <i>Thermal Science</i> , 2018, 22, 153-158.	1.1	8
45	Düzzenli Uzun Dalga Denklemnin Hiperbolik Tip Yarıyayen Dalga Çözümleri. <i>Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi</i> , 2020, 7, 815-824.	0.6	8
46	Simulation of bright–dark soliton solutions of the Lonngren wave equation arising the model of transmission lines. <i>Modern Physics Letters B</i> , 2021, 35, .	1.9	7
47	On the exact and numerical complex travelling wave solution to the nonlinear Schrödinger equation. <i>Journal of Difference Equations and Applications</i> , 2021, 27, 195-206.	1.1	6
48	Role of shallow water waves generated by modified Camassa-Holm equation: A comparative analysis for traveling wave solutions. <i>Nonlinear Engineering</i> , 2021, 10, 385-394.	2.7	4
49	Truncation and convergence dynamics: KdV Burgers model in the sense of Caputo derivative. <i>Boletim Da Sociedade Paranaense De Matematica</i> , 0, 40, 1-7.	0.4	4
50	On the peakon solutions of some stochastic nonlinear evolution equations. <i>Optical and Quantum Electronics</i> , 2021, 53, 1.	3.3	3
51	Traveling Wave Solution of Vakhnenko-Parkes Equation. <i>Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi</i> , 0, , .	0.2	3
52	Numerical solutions of Fisher’s equation with collocation method. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	2
53	Exact solutions of the Benney–Luke equation via $(1/G)$ -expansion method. <i>Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi</i> , 2021, 8, 56-64.	0.6	2
54	A non-linear analysis and fractionalized dynamics of Langmuir waves and ion sound as an application to acoustic waves. <i>International Journal of Modelling and Simulation</i> , 2023, 43, 235-241.	3.3	2

#	ARTICLE	IF	CITATIONS
55	(1/G')-Expansion Method for Exact Solutions of (3+1)-Dimensional Jimbo-Miwa Equation. Journal of the Institute of Science and Technology, 0, , 2907-2914.	0.9	1
56	Solitary Wave Solutions of the Generalized (3+1)-Dimensional Shallow Water-Like Equation by using modified Kudryashov method. AdÄ±yaman University Journal of Science, 0, , .	0.0	0
57	Solitary Wave Solutions of the (3+1)-dimensional Khokhlovâ€™Zabolotskayaâ€™Kuznetsov Equation by using the (G'/G,1/G)-Expansion Method. AdÄ±yaman University Journal of Science, 0, , .	0.0	0