

Maysaa Mohamed Al Qurashi

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Fractional-order partial differential equations describing propagation of shallow water waves depending on power and Mittag-Leffler memory. <i>AIMS Mathematics</i> , 2022, 7, 12587-12619.	1.6	6
2	New formulation for discrete dynamical type inequalities via h -discrete fractional operator pertaining to nonsingular kernel. <i>Mathematical Biosciences and Engineering</i> , 2021, 18, 1794-1812.	1.9	13
3	Corrigendum to "A New Approach to Increase the Flexibility of Curves and Regular Surfaces Produced by 4-Point Ternary Subdivision Scheme". <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-1.	1.1	0
4	ACHIEVING MORE PRECISE BOUNDS BASED ON DOUBLE AND TRIPLE INTEGRAL AS PROPOSED BY GENERALIZED PROPORTIONAL FRACTIONAL OPERATORS IN THE HILFER SENSE. <i>Fractals</i> , 2021, 29, 2140027.	3.7	16
5	NEW COMPUTATIONS OF OSTROWSKI-TYPE INEQUALITY PERTAINING TO FRACTAL STYLE WITH APPLICATIONS. <i>Fractals</i> , 2021, 29, 2140026.	3.7	17
6	An Analytical Investigation of Fractional-Order Biological Model Using an Innovative Technique. <i>Complexity</i> , 2020, 2020, 1-13.	1.6	7
7	Modified Modelling for Heat Like Equations within Caputo Operator. <i>Energies</i> , 2020, 13, 2002.	3.1	23
8	A Computational Method for Subdivision Depth of Ternary Schemes. <i>Mathematics</i> , 2020, 8, 817.	2.2	3
9	An Efficient Analytical Approach for the Solution of Certain Fractional-Order Dynamical Systems. <i>Energies</i> , 2020, 13, 2725.	3.1	33
10	Conserved vectors with conformable derivative for certain systems of partial differential equations with physical applications. <i>Open Physics</i> , 2020, 18, 164-169.	1.7	7
11	Erratum to "Conserved vectors with conformable derivative for certain systems of partial differential equations with physical applications". <i>Open Physics</i> , 2020, 18, 1108-1110.	1.7	1
12	Role of fractal-fractional operators in modeling of rubella epidemic with optimized orders. <i>Open Physics</i> , 2020, 18, 1111-1120.	1.7	8
13	Solving Helmholtz Equation with Local Fractional Derivative Operators. <i>Fractal and Fractional</i> , 2019, 3, 43.	3.3	30
14	Invariant subspace and approximate analytic solutions of a fractional model of convective longitudinal fins in thermal conductivity. <i>European Physical Journal Plus</i> , 2019, 134, 1.	2.6	3
15	Numerical Solution of the Boundary Value Problems Arising in Magnetic Fields and Cylindrical Shells. <i>Mathematics</i> , 2019, 7, 508.	2.2	20
16	New Exact Solutions of the Generalized Benjamin-Bona-Mahony Equation. <i>Symmetry</i> , 2019, 11, 20.	2.2	61
17	Finite Difference Method for Time-Space Fractional Advection-Diffusion Equations with Riesz Derivative. <i>Entropy</i> , 2018, 20, 321.	2.2	28
18	Analysis of logistic equation pertaining to a new fractional derivative with non-singular kernel. <i>Advances in Mechanical Engineering</i> , 2017, 9, 168781401769006.	1.6	40

#	ARTICLE	IF	CITATIONS
19	On solving fractional mobile/immobile equation. <i>Advances in Mechanical Engineering</i> , 2017, 9, 168781401668861.	1.6	6
20	Analysis of a New Fractional Model for Damped Bergersâ€™ Equation. <i>Open Physics</i> , 2017, 15, 35-41.	1.7	23
21	Optical solitons in multiple-core couplers with the nearest neighbors linear coupling. <i>Optik</i> , 2017, 142, 343-353.	2.9	20
22	Approximate solutions of bright and dark optical solitons in birefringent fibers. <i>Optik</i> , 2017, 140, 45-61.	2.9	12
23	Optical and other solitons for the fourth-order dispersive nonlinear Schrödinger equation with dual-power law nonlinearity. <i>Superlattices and Microstructures</i> , 2017, 105, 183-197.	3.1	90
24	Analytical Approximate Solutions of (n + 1)-Dimensional Fractal Heat-Like and Wave-Like Equations. <i>Entropy</i> , 2017, 19, 296.	2.2	6
25	A Novel Numerical Approach for a Nonlinear Fractional Dynamical Model of Interpersonal and Romantic Relationships. <i>Entropy</i> , 2017, 19, 375.	2.2	49
26	Batemanâ€™Feshbach Tikochinsky and Caldirolaâ€™Kanai Oscillators with New Fractional Differentiation. <i>Entropy</i> , 2017, 19, 55.	2.2	49
27	Analytical Solutions of the Electrical RLC Circuit via Liouvilleâ€™Caputo Operators with Local and Non-Local Kernels. <i>Entropy</i> , 2016, 18, 402.	2.2	91
28	Solution of Higher Order Nonlinear Time-Fractional Reaction Diffusion Equation. <i>Entropy</i> , 2016, 18, 329.	2.2	12
29	On the Existence and Uniqueness of Solutions for Local Fractional Differential Equations. <i>Entropy</i> , 2016, 18, 420.	2.2	21
30	A novel computational approach to approximate fuzzy interpolation polynomials. <i>SpringerPlus</i> , 2016, 5, 1428.	1.2	13
31	Fractional advection differential equation within Caputo and Caputoâ€™Fabrizio derivatives. <i>Advances in Mechanical Engineering</i> , 2016, 8, 168781401668330.	1.6	38
32	Dynamical analysis of fractional order model of immunogenic tumors. <i>Advances in Mechanical Engineering</i> , 2016, 8, 168781401665670.	1.6	42
33	Reductions and conservation laws for BBM and modified BBM equations. <i>Open Mathematics</i> , 2016, 14, 1138-1148.	1.0	4
34	Approximate analytical solutions of Goursat problem within local fractional operators. <i>Journal of Nonlinear Science and Applications</i> , 2016, 09, 4829-4837.	1.0	22