Fahad Sameer Alshammari

List of Publications by Year
in descending order

20 papers	138 citations	1307594 7 h-index	1281871 11 g-index
21 all docs	21 docs citations	21 times ranked	47 citing authors

#	ARTICLE	IF	CITATIONS
1	Hermite–Hadamard Type Inequalities Involving (k-p) Fractional Operator for Various Types of Convex Functions. Fractal and Fractional, 2022, 6, 376.	3.3	16
2	A New Family of Continuous Probability Distributions. Entropy, 2021, 23, 194.	2.2	15
3	Higher-order rogue wave solutions of the Kadomtsev Petviashvili–Benjanim Bona Mahony (KP-BBM) model via the Hirota-bilinear approach. Physica Scripta, 2020, 95, 115215.	2.5	13
4	Study of Rolling Motion of Ships in Random Beam Seas with Nonlinear Restoring Moment and Damping Effects Using Neuroevolutionary Technique. Materials, 2022, 15, 674.	2.9	13
5	An Optimistic Solver for the Mathematical Model of the Flow of Johnson Segalman Fluid on the Surface of an Infinitely Long Vertical Cylinder. Materials, 2021, 14, 7798.	2.9	12
6	Mathematical Analysis of Reaction–Diffusion Equations Modeling the Michaelis–Menten Kinetics in a Micro-Disk Biosensor. Molecules, 2021, 26, 7310.	3.8	10
7	Dynamical interactions between higher-order rogue waves and various forms of n-soliton solutions $(n \rightarrow \infty)$ of the (2+1)-dimensional ANNV equation. Chinese Physics B, 2020, 29, 114701.	1.4	9
8	Analysis of Nanofluid Particles in a Duct with Thermal Radiation by Using an Efficient Metaheuristic-Driven Approach. Nanomaterials, 2022, 12, 637.	4.1	8
9	Bayesian and Frequentist Inferences on a Type I Half-Logistic Odd Weibull Generator with Applications in Engineering. Entropy, 2021, 23, 446.	2.2	6
10	Modelling and Analysis of Virotherapy of Cancer Using an Efficient Hybrid Soft Computing Procedure. Complexity, 2022, 2022, 1-29.	1.6	6
11	Study of Nonlinear Models of Oscillatory Systems by Applying an Intelligent Computational Technique. Entropy, 2021, 23, 1685.	2.2	6
12	Heat Transfer Analysis of Nanofluid Flow in a Rotating System with Magnetic Field Using an Intelligent Strength Stochastic-Driven Approach. Nanomaterials, 2022, 12, 2273.	4.1	6
13	Investigation of Three-Dimensional Condensation Film Problem over an Inclined Rotating Disk Using a Nonlinear Autoregressive Exogenous Model. Computational Intelligence and Neuroscience, 2022, 2022, 1-12.	1.7	4
14	A Flexible Extension to an Extreme Distribution. Symmetry, 2021, 13, 745.	2.2	3
15	Generalised Presic Type Operators in Modular Metric Space and an Application to Integral Equations of Caratheodory Type Functions. Journal of Mathematics, 2021, 2021, 1-20.	1.0	3
16	A Quantitative Study of Non-Linear Convective Heat Transfer Model by Novel Hybrid Heuristic Driven Neural Soft Computing. IEEE Access, 2022, 10, 34133-34153.	4.2	3
17	Dynamical analysis of diverse wave structuring jump waves and different forms of n-solitons ($ $) for the (2+1)-dimensional shallow water wave equation. Partial Differential Equations in Applied Math,	2.4	2
18	The Quantitative Features Analysis of the Nonlinear Model of Crop Production by Hybrid Soft Computing Paradigm. Agronomy, 2022, 12, 799.	3.0	2

#	Article	IF	Citations
19	Edge Theoretic Extended Contractions and Their Applications. Journal of Function Spaces, 2021, 2021, 1-11.	0.9	1
20	`<math xmlns="http://www.w3.org/1998/Math/MathML" id="M1"> <msup> <mrow> <mi>H</mi> </mrow> <mrow> <mi>β</mi> </mrow> </msup> </math>`-Hausdorff Functions and Common Fixed Points of Multivalued Operators in a `<math xmlns="http://www.w3.org/1998/Math/MathML" id="M2"> <mi>b</mi></math>`. Journal of Function Spaces, 2022, 2022, 1-12.	0.9	0