

Naveed Iqbal

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of multiplicative noise on the exact solutions of the stochastic Burgers' equation. Waves in Random and Complex Media, 2024, 34, 274-286.	2.7	38
2	IMPACT OF THE SAME DEGENERATE ADDITIVE NOISE ON A COUPLED SYSTEM OF FRACTIONAL SPACE DIFFUSION EQUATIONS. Fractals, 2022, 30, .	3.7	28
3	Additive Noise Effects on the Stabilization of Fractional-Space Diffusion Equation Solutions. Mathematics, 2022, 10, 130.	2.2	18
4	Novel Investigation of Fractional-Order Cauchy-Reaction Diffusion Equation Involving Caputo-Fabrizio Operator. Journal of Function Spaces, 2022, 2022, 1-14.	0.9	17
5	Some Bond Incident Degree Indices of Cactus Graphs. Journal of Mathematics, 2022, 2022, 1-5.	1.0	0
6	Cauchy problem for non-autonomous fractional evolution equations with nonlocal conditions of order $(1, 2)$. AIMS Mathematics, 2022, 7, 8891-8913.	1.6	8
7	Novel Analysis of the Fractional-Order System of Non-Linear Partial Differential Equations with the Exponential-Decay Kernel. Mathematics, 2022, 10, 615.	2.2	28
8	On Solutions of Fractional-Order Gas Dynamics Equation by Effective Techniques. Journal of Function Spaces, 2022, 2022, 1-14.	0.9	35
9	Self-Excited and Hidden Chaotic Attractors in Matouk's Hyperchaotic Systems. Discrete Dynamics in Nature and Society, 2022, 2022, 1-14.	0.9	5
10	Brownian motion effects on analytical solutions of a fractional-space long-wave interaction with conformable derivative. Results in Physics, 2022, 35, 105371.	4.1	8
11	The Analysis of Fractional-Order Proportional Delay Physical Models via a Novel Transform. Complexity, 2022, 2022, 1-13.	1.6	20
12	Novel Evaluation of Fuzzy Fractional Helmholtz Equations. Journal of Function Spaces, 2022, 2022, 1-8.	0.9	3
13	A Comparative Study of Fractional-Order Diffusion Model within Atangana-Baleanu-Caputo Operator. Journal of Function Spaces, 2022, 2022, 1-12.	0.9	4
14	Numerical investigation of fractional-order Kersten's Krasil'shchik coupled KdV-mKdV system with Atangana-Baleanu derivative. , 2022, 2022, .		14
15	The solution of fractional-order system of KdV equations with exponential-decay kernel. Results in Physics, 2022, 38, 105615.	4.1	14
16	Novel Evaluation of the Fractional Acoustic Wave Model with the Exponential-Decay Kernel. Complexity, 2022, 2022, 1-14.	1.6	2
17	Pattern formation induced by fractional-order diffusive model of COVID-19. , 2022, , 169-185.		3
18	Analytical Analysis of Fractional-Order Newell-Whitehead-Segel Equation: A Modified Homotopy Perturbation Transform Method. Journal of Function Spaces, 2022, 2022, 1-10.	0.9	9

#	ARTICLE	IF	CITATIONS
19	Mathematical Modeling and Numerical Simulation for the Outbreak of COVID-19 Involving Loss of Immunity and Quarantined Class. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-21.	1.3	6
20	Analysis of Fractional-Order System of One-Dimensional Keller-Segel Equations: A Modified Analytical Method. Symmetry, 2022, 14, 1321.	2.2	4
21	Novel Evaluation of Fuzzy Fractional Biological Population Model. Journal of Function Spaces, 2022, 2022, 1-9.	0.9	4
22	A Comparative Study of the Fractional-Order Nonlinear System of Physical Models via Analytical Methods. Mathematical Problems in Engineering, 2022, 2022, 1-23.	1.1	5
23	Fractional-View Analysis of Space-Time Fractional Fokker-Planck Equations within Caputo Operator. Journal of Function Spaces, 2022, 2022, 1-12.	0.9	4
24	A Comparative Study of the Fractional Coupled Burgers and Hirota-Satsuma KdV Equations via Analytical Techniques. Symmetry, 2022, 14, 1364.	2.2	15
25	Impact of Homogeneous/Heterogeneous Reactions and Convective Conditions on Peristaltic Fluid Flow in a Symmetric Channel. The Punjab University Journal of Mathematics, 2021, , 35-53.	0.3	3
26	Exact solutions of the stochastic new coupled Konno-Oono equation. Results in Physics, 2021, 21, 103830.	4.1	45
27	Optimal control of nonlocal fractional evolution equations in the \hat{L}_\pm -norm of order $(1,2)$. Advances in Difference Equations, 2021, 2021, .	3.5	6
28	COMPLEX FRACTIONAL-ORDER HIV DIFFUSION MODEL BASED ON AMPLITUDE EQUATIONS WITH TURING PATTERNS AND TURING INSTABILITY. Fractals, 2021, 29, 2140013.	3.7	16
29	Optimal Parameters for Third Order Runge-Kutta Exponential Integrators for Convection-Diffusion Problems. Journal of Scientific Computing, 2021, 88, 1.	2.3	1
30	Convective Mass/Heat Analysis of an Electroosmotic Peristaltic Flow of Ionic Liquid in a Symmetric Porous Microchannel with Soret and Dufour. Mathematical Problems in Engineering, 2021, 2021, 1-14.	1.1	26
31	Peristaltic motion of Maxwell fluid subject to convective heat and mass conditions. Ain Shams Engineering Journal, 2021, 12, 3121-3131.	6.1	19
32	Controllability for Fuzzy Fractional Evolution Equations in Credibility Space. Fractal and Fractional, 2021, 5, 112.	3.3	25
33	Pattern formation induced by fractional cross-diffusion in a 3-species food chain model with harvesting. Mathematics and Computers in Simulation, 2021, 188, 102-119.	4.4	31
34	The Exact Solutions of Stochastic Fractional-Space Kuramoto-Sivashinsky Equation by Using (G^2G) -Expansion Method. Mathematics, 2021, 9, 2712.	2.2	28
35	Computing locating-total domination number in some rotationally symmetric graphs. Science Progress, 2021, 104, 003685042110534.	1.9	0
36	Existence and Uniqueness of Mild Solution for Fractional-Order Controlled Fuzzy Evolution Equation. Journal of Function Spaces, 2021, 2021, 1-8.	0.9	21

#	ARTICLE	IF	CITATIONS
37	Analysis of the Fractional-Order Kaupâ€“Kupershmidt Equation via Novel Transforms. Journal of Mathematics, 2021, 2021, 1-13.	1.0	22
38	Numerical Methods for Fractional-Order Fornberg-Whitham Equations in the Sense of Atangana-Baleanu Derivative. Journal of Function Spaces, 2021, 2021, 1-10.	0.9	17
39	Fractional Dynamics of Vector-Borne Infection with Sexual Transmission Rate and Vaccination. Mathematics, 2021, 9, 3118.	2.2	10
40	Effects of Convection on Sisko Fluid with Peristalsis in an Asymmetric Channel. Mathematical and Computational Applications, 2020, 25, 52.	1.3	8
41	Convective Heat/Mass Transfer Analysis on Johnson-Segalman Fluid in a Symmetric Curved Channel with Peristalsis: Engineering Applications. Symmetry, 2020, 12, 1475.	2.2	14
42	Engineering Applications of Peristaltic Fluid Flow with Hall Current, Thermal Deposition and Convective Conditions. Mathematics, 2020, 8, 1710.	2.2	24
43	Effect of Laplacian Smoothing Stochastic Gradient Descent with Angular Margin Softmax Loss on Face Recognition. Communications in Computer and Information Science, 2020, , 549-561.	0.5	2
44	Pattern selection of three components Gray-Scott model. Journal of Physics: Conference Series, 2019, 1324, 012012.	0.4	3
45	Pattern formation by fractional cross-diffusion in a predatorâ€“prey model with Beddingtonâ€“DeAngelis type functional response. International Journal of Modern Physics B, 2019, 33, 1950296.	2.0	13
46	Turing patterns induced by cross-diffusion in a 2D domain with strong Allee effect. Comptes Rendus Mathematique, 2019, 357, 863-877.	0.3	7
47	Pattern formation by super-diffusion in FitzHughâ€“Nagumo model. Applied Mathematics and Computation, 2017, 313, 245-258.	2.2	19
48	Turing Patterns in the Lengyelâ€“Epstein System with Superdiffusion. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2017, 27, 1730026.	1.7	23
49	On Topological Properties of 2-Dimensional Lattices of Carbon Nanotubes. Journal of Computational and Theoretical Nanoscience, 2016, 13, 6606-6615.	0.4	2
50	Semiâ€“Langrangian discontinuous Galerkin methods for scalar hyperbolic conservation lawsâ€“. International Journal for Numerical Methods in Fluids, 0, , .	1.6	1
51	On Bond Incident Connection Indices of Polyomino and Benzenoid Chains. Polycyclic Aromatic Compounds, 0, , 1-8.	2.6	2