

Vinod Gill

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Computable generalization of fractional kinetic equation with special functions. Journal of King Saud University - Science, 2021, 33, 101221.	3.5	10
2	Analytical Study for Fractional Order Mathematical Model of Concentration of Ca^{2+} in Astrocytes Cell with a Composite Fractional Derivative. Journal of Multiscale Modeling, 2020, 11, .	1.1	6
3	On the Volterra-Type Fractional Integro-Differential Equations Pertaining to Special Functions. Fractal and Fractional, 2020, 4, 33.	3.3	2
4	Analytical Solution of Generalized Space-Time Fractional Advection-Dispersion Equation via Coupling of Sumudu and Fourier Transforms. Frontiers in Physics, 2019, 6, .	2.1	17
5	On the Elzaki transform and its applications in fractional free electron laser equation. Acta Universitatis Sapientiae, Mathematica, 2019, 11, 419-429.	0.2	8
6	Numerical Study of Effects of Adrenal Hormones on Lymphocytes. Springer Proceedings in Mathematics and Statistics, 2019, , 261-273.	0.2	0
7	Diffusion-Chemotaxis Model of Effects of Cortisol on Immune Response to Human Immunodeficiency virus. Nonlinear Engineering, 2018, 7, 207-227.	2.7	4
8	Analytic solutions of fractional differential equation associated with RLC electrical circuit. Journal of Statistics and Management Systems, 2018, 21, 575-582.	0.6	20
9	New fractional calculus results involving Srivastava's general class of multivariable polynomials and The $H_{i, \dots}$ - function. Journal of Applied Mathematics, Statistics and Informatics, 2015, 11, 19-32.	0.2	2