Sudarshan Santra

List of Publications by Year
in descending order

8 papers	79 citations	1937685 4 h-index	1872680 6 g-index
8 all docs	8 docs citations	8 times ranked	6 citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical treatment of multi-term time fractional nonlinear KdV equations with weakly singular solutions. International Journal of Modelling and Simulation, 2023, 43, 23-33.	3.3	2
2	An efficient computational approach for the solution of time-space fractional diffusion equation. International Journal of Modelling and Simulation, 2023, 43, 393-405.	3.3	1
3	Adomian decomposition and homotopy perturbation method for the solution of time fractional partial integro-differential equations. Journal of Applied Mathematics and Computing, 2022, 68, 2065-2082.	2.5	18
4	A novel finite difference technique with error estimate for time fractional partial integro-differential equation of Volterra type. Journal of Computational and Applied Mathematics, 2022, 400, 113746.	2.0	23
5	A novel approach for solving multi-term time fractional Volterra–Fredholm partial integro-differential equations. Journal of Applied Mathematics and Computing, 2022, 68, 3545-3563.	2.5	5
6	Analysis of the L1 scheme for a time fractional parabolic–elliptic problem involving weak singularity. Mathematical Methods in the Applied Sciences, 2021, 44, 1529-1541.	2.3	16
7	Numerical Analysis of Volterra Integro-differential Equations with Caputo Fractional Derivative. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 1815-1824.	1.5	10
8	Analysis of a finite difference method based on L1 discretization for solving multi-term fractional differential equation involving weak singularity. Mathematical Methods in the Applied Sciences, 0, , .	2.3	4