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List of Publications

1. Chetna Biswas, Anup Singh, Manish Chopra, and Subir Das, "Study of fractional-order reaction-advection-diffusion equation using neural network method," **Mathematics and Computers in Simulation**,**208**(2023) 15-27.
2. Chetna Biswas, Subir Das, Anup Singh, and Holm Altenbach, "Solution of variable-order partial integro-differential equation using Legendre wavelet approximation and operational matrices," **ZAMM-Journal of Applied Mathematics and Mechanics/Zeitschrift für Angewandte Mathematik und Mechanik**,**103** no. 2 (2023) e202200222.
3. Chetna Biswas, Subir Das, Anup Singh, and Manish Chopra, " Solution of fractional-order Reaction-Advection-Diffusion Equation arising in Porous media," **Journal of Porous Media**, **26** no. 1(2023).
4. Chetna Biswas, Subir Das, Anup Singh, and Tomasz Sadowski, "Numerical solution of two-dimensional nonlinear Riesz space-fractional reaction–advection–diffusion equation using fast compact implicit integration factor method," **ZAMM-Journal of Applied Mathematics and Mechanics/Zeitschrift für Angewandte Mathematik und Mechanik**,(2023) e202200334.
