

**Dr. Moumita Ghosh**

1. Moumita Ghosh, Samhita Das, and Pritha, Das (2022). Dynamics and control of delayed rumor propagation through social networks, Journal of Applied Mathematics and Computing, 68, pp. 3011-3034, <https://doi.org/10.1007/s12190-021-01643-5>. [I.F. 2.2, Q2]
2. Moumita Ghosh, Parthasakha Das, and Pritha Das (2023). A comparative study of deterministic and stochastic dynamics of rumor propagation model with counter-rumor spreader, Nonlinear Dynamics, Nonlinear Dynamics, 111, pp. 16875–16894, <https://doi.org/10.1007/s11071-023-08768-1>. [I.F. 5.6, Q1]
3. Moumita Ghosh and Pritha Das (2023). Analysis of Online Misinformation Spread Model Incorporating External Noise and Time Delay and Control of Media Effort, Differential Equations and Dynamical Systems, <https://doi.org/10.1007/s12591-023-00657-8>. [I.F. 1.2, Q3]
4. Moumita Ghosh, Arvind Kumar Misra, and Pritha Das (2024). Analysis of a delayed MISCR rumor spread model with refutation mechanism. The European Physical Journal Plus. <https://doi.org/10.1140/epjp/s13360-024-05339-0> . [I.F. 3.4,Q1]

**Books/Reports/Chapters/General articles etc.**

1. Moumita Ghosh, Arijit Malakar, Ritwick Banerjee & Pritha Das (2023). Impact of Rumor Credibility and User-maturity on Rumor Propagation, CRC Press, (Accepted 2023).