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Last five years publications:

1) P. Tamilalagan, S. Karthiga, P. Manivannan, Dynamics of fractional order HIV infection model with antibody and cytotoxic T-lymphocyte immune responses, Journal of Computational and Applied Mathematics, Vol. 382, 2021, 113064, https://doi.org/10.1016/j.cam.2020.113064.

2) P. Tamilalagan, P. Balasubramaniam, "The solvability and optimal controls for fractional stochastic differential equations driven by Poisson jumps via resolvent operators", Applied Mathematics and Optimization, 2018, Vol. 77, pp.443-462.

3) P. Tamilalagan, P. Balasubramaniam, "Moment stability of fractional stochastic differential inclusions driven by fractional Brownian motion via resolvent operators", Applied Mathematics and Computation, 2017, Vol. 305, pp.299-307.

4) P. Tamilalagan, P. Balasubramaniam, "Approximate controllability of fractional stochastic differential equations driven by mixed fractional Brownian motion via resolvent operators", International Journal of Control, 2017, Vol. 90, Issue 8, pp.1713-1727.

5) P. Balasubramaniam, P. Tamilalagan, "The solvability and optimal controls for impulsive fractional stochastic integro-differential equations via resolvent operators", Journal of Optimization Theory and Applications, 2017, Vol. 174, Issue 1, pp.139-155.