

Published Papers

(2017)

1. Ali, Nigar, Gul Zaman, and M. Ikhlaq Chohan. "Global Stability of a Delayed HIV-1 Model with Saturations Response." *Appl. Math* 11, no. 1 (2017): 189-194.
2. Ali, Nigar, Gul Zaman, and Ali Saleh Alshomrani. "Optimal control strategy of HIV-1 epidemic model for recombinant virus." *Cogent Mathematics* 4, no. 1 (2017): 1293468.

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1. Ali, Nigar, Gul Zaman, and Obaid Algahtani. "Stability analysis of HIV-1 model with multiple delays." *Advances in Difference Equations* 2016, no. 1 (2016): 1-12.
2. Ali, Nigar, and Gul Zaman. "Asymptotic behavior of HIV-1 epidemic model with infinite distributed intracellular delays." *SpringerPlus* 5, no. 1 (2016): 324.
3. Ali, Nigar, Gul Zaman, and M. Ikhlaq Chohan. "Dynamical behavior of HIV-1 epidemic model with time dependent delay." *Journal of Mathematical and Computational Science* 6, no. 3 (2016): 377-389.
4. N Ali, K Shah, RA Khan, Existence of Positive Solution to a Class of Fractional Differential Equations with Three Point Boundary Conditions, (2016), *Mathematical Sciences Letters*, 5 (3), 291-296.

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1. Shah, K., M. Junaid, and N. Ali. "Extraction of Laplace, Sumudu, Fourier and Mellin transform from the Natural transform." *J Appl Environ Biol Sci* 5, no. 9 (2015): 1-10.
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