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Synchronization analysis for fractional order memristive Cohen-Grossberg neural networks with state feedback and impulsive control

Lingzhong Zhang, Yongqing Yang, Xianyun Xu

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*Highlights (for review)

This paper obtains the asymptotic unequal relation between the Mittag Leffler function and the exponential function. Sufficient conditions are first established for achieving finite time synchronization and exponential synchronization of the studied systems. The selection of impulsive gain depends on the fractional order number.