

List of Publications

1. Ayub Khan and Sanjay Kumar, T.S. fuzzy modeling and synchronization of chaos. Journal of uncertain systems, 10(4), 252-259, 2016.
2. Ayub Khan and Sanjay Kumar, Anti-synchronization of chaotic financial system by using fuzzy logic constant controller, Indian journal of industrial and applied mathematics, 7(2), 2016.
3. Ayub Khan and Sanjay Kumar, Synchronization of nonidentical chaotic systems by using fuzzy logic constant controller, Nonlinear dynamics and system theory (Accepted).
4. Ayub Khan and Sanjay Kumar, T-S Fuzzy observed based design and synchronization of chaotic and hyper-chaotic dynamical systems, International journal of dynamics and control (Revised).
5. Ayub Khan and Sanjay Kumar, T-S fuzzy modeling and predictive control and synchronization of chaotic satellite system, Journal of nonlinear analysis and application, (Revised).
6. Ayub Khan and Sanjay Kumar, T-S Fuzzy model based design and adaptive synchronization of chaotic systems, Thai journal of thai mathematics (communicated for publication).
7. Ayub Khan and Sanjay Kumar, Observer based design and synchronization of time-delay chaotic systems using T-S fuzzy, Achieve of control sciences (communicated for publication)