Accepted Manuscript

Synchronization of stochastic impulsive discrete-time delayed networks via pinning control

Yu Lin, Yu Zhang

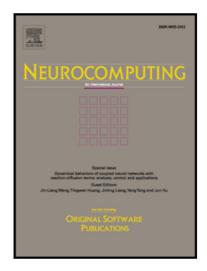
PII: \$0925-2312(18)30077-8

DOI: 10.1016/j.neucom.2018.01.052

Reference: NEUCOM 19254

To appear in: Neurocomputing

Received date: 16 June 2017
Revised date: 6 November 2017
Accepted date: 19 January 2018



Please cite this article as: Yu Lin, Yu Zhang, Synchronization of stochastic impulsive discrete-time delayed networks via pinning control, *Neurocomputing* (2018), doi: 10.1016/j.neucom.2018.01.052

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- Pinning synchronization of stochastic impulsive discrete delay networks is studied;
- Using the Razumikhin technique, synchronization criteria of networks are achieved;
- Impulses do contribute to the synchronization of the networks;
- Synchronization of the networks can be achieved even with enlarging impulses.

Download English Version:

https://daneshyari.com/en/article/6864395

Download Persian Version:

https://daneshyari.com/article/6864395

<u>Daneshyari.com</u>