

## Accepted Manuscript

On the adaptive sliding mode controller for a hyperchaotic fractional-order financial system

Ahamad Hajipour, Mojtaba Hajipour, Dumitru Baleanu

PII: S0378-4371(18)30029-3  
DOI: <https://doi.org/10.1016/j.physa.2018.01.019>  
Reference: PHYSA 19099

To appear in: *Physica A*

Received date: 15 August 2017  
Revised date: 2 December 2017

Please cite this article as: A. Hajipour, M. Hajipour, D. Baleanu, On the adaptive sliding mode controller for a hyperchaotic fractional-order financial system, *Physica A* (2018), <https://doi.org/10.1016/j.physa.2018.01.019>

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.



## Highlights

- A new hyperchaotic fractional financial system is constructed.
- The basic dynamical behaviors of the proposed system are studied.
- An efficient adaptive sliding mode controller technique is designed to stabilize the hyperchaos in the system with uncertain dynamics and disturbances.
- Two hyperchaotic fractional financial systems are synchronized by using the proposed controller technique.

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات