

## عنوان مقاله:

A Fuzzy Logic Controller for Regulator problems with time-varying delays and uncertainties

## محل انتشار:

سیزدهمین کنفرانس مهندسی برق ایران (سال: 1384)

تعداد صفحات اصل مقاله: 7

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## خلاصه مقاله:

In this paper we propose a novel Fuzzy Logic Control Architecture (FLCA) for regulation of systems as well as unknown nonlinear model uncertainties. The proposed Fuzzy Logic Control Architecture (FLCA) aims to handle time varying and unknown delays that occur. Results indicate that acceptable responses can be achieved even in presence of large uncertainties and time delays.

## کلمات کلیدی:

Fuzzy Logic Control Structure(FLCA), Time Delay, Membership Function, Master Layer, Slave Layer

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/42133>

