

## عنوان مقاله:

Design of Robust Modulation Controller Based on  $\mu$  Synthesis for Dynamic Stability Improvement of AC/DC Power System

## محل انتشار:

نوزدهمین کنفرانس بین المللی برق (سال: 1383)

تعداد صفحات اصل مقاله: 6

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## خلاصه مقاله:

This paper presents a new  $\mu$  robust controller method, which can be used for small signal stability improvement of AC/DC power system. It is shown that the suggested method can improve the system stability disturbances and it can perfectly consider the uncertainties of the power system. The simulation results verify the capability of the suggested method and designed controller.

## کلمات کلیدی:

$\mu$  Analysis and Synthesis, AC/DC Power System, Dynamic Stability, DC Modulation

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/20777>

