

## عنوان مقاله:

Optimization of Parallel Active Filter Control Using an Innovative Algorithm to Improve Grid Performance

## محل انتشار:

هفتمین کنفرانس ملی ایده های نو در مهندسی برق (سال: 1401)

تعداد صفحات اصل مقاله: 5

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## خلاصه مقاله:

Aims of this paper including Improving the quality of the system with a harmonic reduction approach, reduce cost of the system, trans-exploration algorithms to enhance the functionality of active filter used. This dissertation is theory and is studied on the power of analytical power systems. Simulation is also done using MATLAB software. The simulation results show Simulation and analysis of a trans-exploration algorithm to improve the performance of active filters.

## کلمات کلیدی:

active filtering, optimization, meta-heuristic algorithm, grid

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1590565>

