

# Ground state solutions for a Kirchhoff type elliptic systems involving critical exponential growth nonlinearities

Shengbing Deng<sup>1</sup> and Tingting Huang<sup>1</sup>

<sup>1</sup>Southwest University

October 22, 2021

## Abstract

The aim of this paper is to study the ground state solution for a Kirchhoff type elliptic systems without the Ambrosetti-Rabinowitz condition.

## Hosted file

paper tres-2021.pdf available at <https://authorea.com/users/442422/articles/542696-ground-state-solutions-for-a-kirchhoff-type-elliptic-systems-involving-critical-exponential-growth-nonlinearities>