

## عنوان مقاله:

The minimum edge dominating energy of the Cayley graphs on some symmetric groups

## محل انتشار:

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## خلاصه مقاله:

The minimum edge dominating energy of a graph  $G$  is defined as the sum of the absolute values of eigenvalues of the minimum edge dominating matrix of  $G$ . In this paper, for some finite symmetric groups  $\Gamma$  and subset  $S$  of  $\Gamma$ , the minimum edge dominating energy of the Cayley graph of the group  $\Gamma$ , denoted by  $\text{Cay}(\Gamma, S)$ , is investigated.

## کلمات کلیدی:

Cayley graph, Eigenvalue, Minimum edge dominating energy, Symmetric group

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1680713>

