

عنوان مقاله:

SOME CONSIDERATIONS FOR REGENERATIVE BRAKING OF DC TRACTION VEHICLES

محل انتشار:

ششمین کنفرانس بین‌المللی مسائل فنی و فیزیکی در مهندسی قدرت (سال: 1389)

تعداد صفحات اصل مقاله: 5

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خلاصه مقاله:

After introduction of electric traction to rail transport, attempts have been made to find a means of converting the kinetic energy of braking into electrical energy and returning this to the traction supply system. The necessary large expenditure on the vehicles, the inadequate means of rapid control and the up to now only small useful effect have, however, made the adoption of regenerative braking on a large scale very difficult or even prevented it altogether. When the regenerative braking of electric traction vehicles is reconsidered, attention must also be given to questions of the transmission and re-use of the energy fed back

کلمات کلیدی:

DC Traction Vehicles, Regenerative Braking, Chopper

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/90106>

