

## عنوان مقاله:

Defect source localization in drivetrain using Acoustic Emission

## محل انتشار:

پنجمین کنفرانس پایش وضعیت و عیب یابی (سال: 1389)

تعداد صفحات اصل مقاله: 10

## نویسندگان:

Babak Eftekharnjad - Romax Technology Limited, Nottingham Science and Technology park, Nottingham

David Mba - School of Engineering, Cranfield University, Bedford, England, MK43 0AL

## خلاصه مقاله:

There are numerous publications investigating the applicability of acoustic emission technology (AET) for gear and bearing diagnostics. While some focused the fault on diagnosis capability of AE, others have investigated the mechanism and parameters influencing AE activity during gear mesh and bearing operation. This paper investigate the prognosis capabilities of AET in detecting the location of defect on both roller bearing and gears

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/128209>

