

عنوان مقاله:

Investigation of exhaust emission factors based on vehicle models

محل انتشار:

همایش بین المللی بحران های زیست محیطی ایران و راهکارهای بهبود آن (سال: ۱۳۹۱)

تعداد صفحات اصل مقاله: ۷

نویسنده:

Farnaz Takizad - M.Sc of Environment, Islamic Azad University- Tonekabon Branch, Iran

خلاصه مقاله:

Hydrocarbon and Carbon monoxide emissions in passenger cars of Iran's production is very high. This research is trying to technical examination of three vehicle models (Pride, Peugeot ۲۰۶ and Samand) production of ۲۰۰۴, ۲۰۰۶ and ۲۰۰۸ check out amount of HC and CO emissions. MGT Δ device was used to measure exhaust emission factors from this vehicle. The result of this study indicate that Pride and ۲۰۶ Peugeot production of ۲۰۰۶ and Samand production of ۲۰۰۴ have most pollution in the production of HC. Most CO emissions was in vehicle production of ۲۰۰۴. Samand and Pride have lowest and most emissions, respectively. vehicles manufactured in ۲۰۰۸ is close to Euro IV Standard. However, vehicles manufactured since ۲۰۰۴ are Euro II standard. by increasing vehicle age was observed emissions increase

کلمات کلیدی:

HC and CO emissions, Vehicle, Pride, Samand, Peugeot ۲۰۶

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/۲۰۱۶۱۲/>