

1. Record Nr.	UNINA9910346946903321
Autore	Greiner Matthias
Titolo	Verfahren zur Prädiktion des Rollwiderstands bei variablen Betriebsparametern auf Basis standardisierter Rollwiderstandsmessungen
Pubbl/distr/stampa	KIT Scientific Publishing, 2019
ISBN	1000091012
Descrizione fisica	1 electronic resource (XIV, 194 p. p.)
Collana	Karlsruher Schriftenreihe Fahrzeugsystemtechnik / Institut für Fahrzeugsystemtechnik
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	As a contribution to environmental protection, the EU tyre label was introduced. However, the best label value does not necessarily imply the lowest rolling resistance under real operating conditions. This research work aims to develop a model to predict the rolling losses of car tyres based on standardized rolling resistance measurements. Using this model, the rolling resistance at variable operating parameters will be predicted.