

1. Record Nr.	UNINA9910346919603321
Autore	Killat Moritz
Titolo	The impact of inter-vehicle communication on vehicular traffic
Pubbl/distr/stampa	KIT Scientific Publishing, 2009
ISBN	1000013827
Descrizione fisica	1 online resource (XVI, 160 p. p.)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The work addresses communication networks established over radio equipped vehicles in our everyday road traffic, so called Vehicular Ad Hoc Networks (VANETs), and discusses their impact on two major goals, namely traffic safety and traffic efficiency. For both objectives, the thesis proposes an appropriate modeling of the essential building blocks Traffic, Communication and Application and enables impact assessment studies by means of implemented simulation tools.