

1. Record Nr.	UNINA9910476900503321
Autore	Masino Johannes
Titolo	Road Condition Estimation with Data Mining Methods using Vehicle Based Sensors
Pubbl/distr/stampa	Karlsruhe, : KIT Scientific Publishing, 2021
ISBN	1000104538
Descrizione fisica	1 electronic resource (234 p.)
Collana	Karlsruher Schriftenreihe Fahrzeugsystemtechnik
Soggetti	Mechanical engineering & materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The work provides novel methods to process inertial sensor and acoustic sensor data for road condition estimation and monitoring with application in vehicles, which serve as sensor platforms. Furthermore, methods are introduced to combine the results from various vehicles for a more reliable estimation.