

1. Record Nr.	UNINA9910346764403321
Autore	Schmidt Arwed
Titolo	Flottenbetrieb von elektrischen und autonomen Serviceagenten im städtischen Personennahverkehr
Pubbl/distr/stampa	KIT Scientific Publishing, 2017
ISBN	1000065890
Descrizione fisica	1 electronic resource (XX, 209 p. p.)
Collana	Karlsruher Schriftenreihe Fahrzeugsystemtechnik / Institut für Fahrzeugsystemtechnik
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The work presents a systematic analysis of a large-scale integration of electric and autonomously controlled vehicles with corresponding infrastructure in cities. A framework is formulated assessing transport-related, electrotechnical and economical parameters of the operation of a highly efficient but comfortable road traffic based on renewable energies. Simulation results show potential to replace local motorized individual transport entirely and to reach the targets of the energy transition.