

1. Record Nr.	UNINA9910826004203321
Autore	Kowalski Daniel
Titolo	The integration of driverless vehicles in commercial carsharing schemes in germany : a prefeasibility study // Daniel Kowalski
Pubbl/distr/stampa	Hamburg, Germany : , : Anchor Academic Publishing, , 2014 ©2014
ISBN	3-95489-629-X
Descrizione fisica	1 online resource (127 p.)
Disciplina	629.2293
Soggetti	Electric vehicles - Power supply Car pools - Testing Car pools - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	The Integration of Driverless Vehicles in Commercial Carsharing Schemes in Germany; Abstract; Acknowledgements; Table of Contents; List of Tables; List of Figures; Abbreviations; Introducon; 0.1 Overview; 0.2 Definitions; 0.3 Structure of the Study; 0.4 Rationale; 0.5 Case Study: Germany; 0.6 Aim and Objectives; 0.7 Methodology; 0.8 Limitations; Part 1: Carsharing; 1.1 Introduction; 1.2 Background; 1.3 Social and Business Change regarding Mobility; 1.4 Carsharing as a Response to Social Change; 1.5 Limitations of Carsharing; Part 2: Driverless Vehicles; 2.1 Introduction; 2.2 Background 2.3 Social Issue Traffic Accidents2.4 Automation in Passenger Vehicles as a Response to Traffic Accidents; 2.5 Fully-Automated Vehicles; Part 3: Prefeasibility Study; 3.1 Introduction; 3.2 The Concept; 3.3 Micro-Environmental Analysis: SWOT; 3.4 Macro-Environmental Analysis: STEPLED; Conclusion; Recommendations; Bibliography
Sommario/riassunto	With an increasing world population and a steadily rising share of people living in urban areas, traffic density is on the rise, and has become a major issue of urban agglomerations all over the world. These trends are accompanied by the process of the motorization of the individual - with negative effects on both, the society and the individual. While millions of people get injured and die in traffic

accidents each year, congestion causes mental stress and economic inefficiencies. Different solutions seek to tackle the problem like strengthening of public transport or encouraging residents to

---