1. Record Nr. UNINA9910461536903321 **Titolo** Automobiles [[electronic resource]]: performance, safety assessment, and energy consumption // Matin F. Kody, editor Pubbl/distr/stampa New York,: Nova Science Publishers, c2010 **ISBN** 1-61761-956-6 Descrizione fisica 1 online resource (235 p.) Collana Transportation issues, policies and R&D Altri autori (Persone) KodyMatin F Disciplina 368.2/32012 Soggetti Automobiles - Safety measures Automobile insurance Electronic books. 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 and index. ""AUTOMOBILES: PERFORMANCE, SAFETY ASSESSMENT, AND ENERGY Nota di contenuto ""CONTENTS ""; ""PREFACE ""; ""AUTOMOBILE INSURANCE RATE-MAKING: THE SPANISH CASE ""; ""ABSTRACT""; ""1. INTRODUCTION ""; ""2. AUTOMOBILE INSURANCE RATE-MAKING""; ""2.1. Rate-Making and Technical Principles ""; ""a) A priori or class-rating ""; ""b) A posteriori

""AUTOMOBILES: PERFORMANCE, SAFETY ASSESSMENT, AND ENERGY""; or experience-rating ""; ""2.2. A Priori Motor Insurance Rating ""; ""2.3. Distance-Based Prediction ""; ""3. THE CIDE/ASCIDE AGREEMENTS""; ""3.1. The Computer Centre for Claims Compensation (CICOS) System"" ""3.2. The Property Damage Claims Management (SDM) System """"4. OTHER RECORDS AND PLATAFORMS IN THE SECTOR""; ""4.1. Official Spanish Records of Policyholder Insurance and Accident Information (SINCO)""; ""4.2. Motor Insurance Statistics (ESA) ""; ""4.3. Technical Specification Information System (Base SIETE) ""; ""4.4. Record of Stolen and Indemnified Vehicles (FVSI) ""; ""4.5. Record of Insured Vehicles (FIVA) ""; ""5. INFLUENCE OF THE CIDE/ASCIDE AGREEMENTS ON SOA TARIFFS": "6. INFLUENCE OF SECTORAL SERVICES ON DRAWING UP TARIFFS""; ""SINCO Records ""; ""ESA Service ""; ""Base SIETE"" ""The FVSI and FIVA Records """"7. CONCLUSION ""; ""REFERENCES""; ""NEW DESCRIPTION FOR DRIVING BEHAVIOR BY TP-THEORY BASED ON COGNITIVE PSYCHOLOGY""; ""ABSTRACT ""; ""1. INTRODUCTION ""; ""2. THEORETICAL BACKGROUND OF TP-THEORY --- THE REAFFERENCE

PRINCIPLE""; ""3. THEORETICAL BACKGROUND OF TP-THEORY ---INTEGRATED TIME WINDOWS ""; ""4. THE TP-THEORY ---HIERARCHICAL AND DYNAMIC STRUCTURE OF GOAL-DIRECTED BEHAVIOR ""; ""5. CONCLUSION ""; ""REFERENCES ""; ""THE ABILITY PROFILE OF PEOPLE WITH PARKINSON DISEASE: COGNITIVE AND MOTOR FUNCTIONS IN DRIVING ""; ""ABSTRACT ""; ""Background "" ""Purpose """"Methodology ""; ""Result ""; ""Conclusion ""; ""BACKGROUND ""; ""METHODOLOGY ""; ""Study Design ""; ""STISIM Driving Simulator Assessment ""; ""Data Analysis ""; ""RESULT ""; ""Analysis of Simulated Driving Performance ""; ""Relationship between the Driving Index and the Standardised Psychometric Tests ""; ""CONCLUSION "": ""ACKNOWLEDGMENT "": ""REFERENCES "": ""APPENDIX. DRIVING TASKS AND ASSESSMENT CRITERIA (LEE, LEE, CAMERON AND LI-TSANG, 2003) "": ""TWO CONCEPTS TO IMPROVE CRASH WORTHINESS OF HAT COLUMNS BY APPLYING ULTRAFINE GRAINED STEEL SHEETS "": ""ABSTRACT "" ""IMPROVEMENT OF DYNAMIC ENERGY ABSORPTION BY ULTRAFINE GRAINED FERRITE-CEMENTITE STEELS """"Experimental Procedure""; ""Results and Discussion "": ""IMPROVEMENT OF DEFORMATION SHAPE BY ULTRAFINE GRAINED MULTI-PHASE STEELS "": ""Experimental Procedure ""; ""Results and Discussion ""; ""NUMERICAL SIMULATION OF AXIAL COLLAPSE TO CONFIRM THE EFFECT OF WORK HARDENABILITY "": ""Finite Element Model and Material Parameters ""; ""Results and Discussion""; ""CONCLUSION ""; ""REFERENCES ""; ""LIGHT ALLOYS: NEW TECHNOLOGIES LEADING TO GOOD PERSPECTIVES FOR THE **ENVIRONMENT": ""1. INTRODUCTION ""** ""2. PRODUCTION PROCESSES ""