

1. Record Nr.	UNINA9910957998703321
Titolo	Automobiles : performance, safety assessment, and energy consumption / / Matin F. Kody, editor
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2010
ISBN	1-61761-956-6
Edizione	[1st ed.]
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
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.
Nota di contenuto	<p>""AUTOMOBILES: PERFORMANCE, SAFETY ASSESSMENT, AND ENERGY""; ""AUTOMOBILES: PERFORMANCE, SAFETY ASSESSMENT, AND ENERGY""; ""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 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 ---</p>

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 ""

Sommario/riassunto

Presents and reviews varied important data relating to automobiles;
their safety assessment, performance, energy consumption, the related
insurance industry and the psychology of driving.
