1.	Record Nr.	UNINA9910819019803321
	Autore	Galindo Eduardo (Automobile engineer)
	Titolo	Chassis dynamometer testing : addressing the challenges of new global legislation / / Eduardo Galindo, David Blanco, Chris Brace, Ed Chappell, Richard Burke
	Pubbl/distr/stampa	Warrendale, Pa. (400 Commonwealth Dr., Warrendale PA USA) : , : Society of Automotive Engineers, , 2017
	ISBN	0-7680-8864-X
		0-7680-8412-1
	Descrizione fisica	1 online resource (1 PDF (xv, 232 pages)) : illustrations
	Collana	Society of Automotive Engineers. Electronic publications
	Disciplina	363.7387
	Soggetti	Automobiles - Motors - Exhaust gas - Testing
		Dynamometer - Testing
		Motor vehicles - Chassis
		TECHNOLOGY & ENGINEERING / Automotive
		TECHNOLOGY & ENGINEERING / Environmental / Pollution Control
		LAW / Transportation
		Automotive technology and trades
		Pollution control
		Transport law
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Introduction -- Part 1. The vehicle. Chapter 1. Parameters of influence on a moving vehicle ; Chapter 2. Engine architecture performance and efficiency ; Chapter 3. Engine ancillary devices ; Chapter 4. The pneumatic tire and rolling resistance ; Chapter 5. Exhaust emissions and aftertreatment systems ; Summary of Part 1. The vehicle -- Part II. The test cell. Chapter 6. The chassis dynamometer test cell ; Chapter 7. The chassis dynamometer ; Chapter 8. The vehicle cooling blower ; Chapter 9. Chassis dynamometer HVACR ; Chapter 10. Air intake in chassis dynamometer test cells ; Chapter 11. Instrumentation and control ; Summary of Part II. The test cell -- Part III. Vehicle homologation process and tests. Chapter 12. Chassis dynamometer test standards ; Chapter 13. The need of a new emission regulation ;

Chapter 14. The world light duty test procedure (GTR-15) ; Chapter 15. Real-driving emissions ; Summary of Part III. Vehicle homologation process and tests.

Sommario/riassunto	Chassis dynamometer testing addresses the challenges of new global legislation (WLTP and RDE) sets out to gather knowledge from multiple groups of specialists to better understand the testing challenges associated with the vehicle chassis dynamometer test cells, and enable informed design and use of these facilities.

2.	Record Nr.	UNINA9910299813503321
	Autore	Rodrigues Mario
	Titolo	Advanced Applications of Natural Language Processing for Performing Information Extraction / / by Mário Rodrigues, António Teixeira
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
	ISBN	3-319-15563-6
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (82 p.)
	Collana	SpringerBriefs in Speech Technology, Studies in Speech Signal Processing, Natural Language Understanding, and Machine Learning, , 2191-737X
	Disciplina	006.35
	Soggetti	Natural language processing (Computer science)
		Computational linguistics
		Signal processing
		Image processing
		Speech processing systems
		Natural Language Processing (NLP)
		Computational Linguistics
		Signal, Image and Speech Processing
	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	Introduction -- Data Gathering, Preparation and Enrichment -- Identifying things, relations, and semantizing data -- Extracting Relevant Information Using a Given Semantic -- Application Examples

-- Conclusion.

Sommario/riassunto

This book explains how can be created information extraction (IE) applications that are able to tap the vast amount of relevant information available in natural language sources: Internet pages, official documents such as laws and regulations, books and newspapers, and social web. Readers are introduced to the problem of IE and its current challenges and limitations, supported with examples. The book discusses the need to fill the gap between documents, data, and people, and provides a broad overview of the technology supporting IE. The authors present a generic architecture for developing systems that are able to learn how to extract relevant information from natural language documents, and illustrate how to implement working systems using state-of-the-art and freely available software tools. The book also discusses concrete applications illustrating IE uses. ·   Provides an overview of state-of-the-art technology in information extraction (IE), discussing achievements and limitations for the software developer and providing references for specialized literature in the area ·   Presents a comprehensive list of freely available, high quality software for several subtasks of IE and for several natural languages ·   Describes a generic architecture that can learn how to extract information for a given application domain.