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Titolo	Visualizing document processing : innovations in communication patterns and textual forms / / by Graziella Tonfoni, Lakhmi Jain
Pubbl/distr/stampa	Berlin : , : Mouton de Gruyter, , [2004] ©2004
ISBN	3-11-089575-7
Descrizione fisica	1 online resource (221 p.)
Collana	Text, translation, computational processing ; ; 6
Classificazione	ET 770
Disciplina	410
Soggetti	Pattern recognition systems Text processing (Computer science) Computer vision
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	Frontmatter -- Foreword -- Preface -- Table of Contents -- Chapter 1. Looking at language and information -- Chapter 2. Physics of language -- Chapter 3. The communicative positioning program and text representation systems (CPP-TRS) -- 3.1 A general grammar of linguistic performance -- 3.2 A new framework for describing and explaining natural language processing: a text construction environment -- 3.3 Text Processing as text composition and text execution -- 3.4 On visual text planning, processing and programming -- 3.5 A CPP-TRS-based environment for operating text -- 3.6 A CPP-TRS-Based E-Mail System Architecture -- Chapter 4. CTML: a mark-up language for annotating context sensitive documentation -- Chapter 5. The making of specialized knowledge through metaphors and analogies -- Bibliography -- Index
Sommario/riassunto	The book aims to encourage multiple perspective reading attitudes, which are meant to trigger and inspire new ways of viewing and engineering information. An innovative linguistic theory as well as a new model for text generation and text understanding are illustrated. The linguistic theory, enhanced by a novel artificial intelligence-based approach, will help readers to acquire information engineering skills and may be implemented in the design of knowledge management

systems.
