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| Nota di contenuto | Cover; Corpus Stylistics and Dickens's Fiction; Copyright; Contents; List of Tables, Figures, and Concordances; Acknowledgements; Introduction; 1 Corpus Stylistics; INTRODUCTION; 1.1 SHARED GROUND AND INNOVATION; 1.1.1 Foregrounding theory and corpus norms; 1.1.2 The philological and the corpus stylistic circle; 1.1.3 The stylistician's toolkit and units of description; 1.2 EXAMPLES OF CORPUS STYLISTIC WORK; 1.3 ENTERING THE CORPUS STYLISTIC CIRCLE FOR THE STUDY OF DICKENS'S FICTION; CONCLUSIONS; 2 Textual Building Blocks of Fictional Worlds; INTRODUCTION<br>2.1 MEMORABLE CHARACTERS IN THE DICKENSIAN WORLD2.2 CHARACTERISATION AND TEXT WORLDS; 2.3 INDUCTION AND ABSTRACTION IN THE CORPUS STYLISTIC CIRCLE; 2.4 A TEXT-DRIVEN APPROACH TO TEXTUAL BUILDING BLOCKS OF FICTIONAL WORLDS; CONCLUSIONS; 3 Starting with the Texts: Corpora, Clusters, and Lexical Bundles; INTRODUCTION; 3.1 TEXTS AND CORPORA; 3.2 DEFINING AND RETRIEVING CLUSTERS-INITIAL EXAMPLES; 3.3 APPROACHES TO CLUSTERS AND FUNCTIONAL INTERPRETATIONS; 3.4 LEXICAL BUNDLES OR CLUSTERS FOR THE STUDY OF DICKENS'S FICTION?; 3.4.1 Lexical bundles in fiction; 3.4.2 Increasing the length of clusters |

CONCLUSIONS4 Groups of Clusters for the Identification of Local Textual Functions; INTRODUCTION; 4.1 QUANTIFYING, COMPARING, AND CLASSIFYING CLUSTERS; 4.2 KEY CLUSTERS AND THE DISTRIBUTION OF CLUSTERS ACROSS TEXTS; 4.3 AN OPERATIONAL DEFINITION OF CLUSTER GROUPS; 4.4 DISTRIBUTIONS OF CLUSTER GROUPS; 4.4.1 Cluster categories in DCorp; 4.4.2 Cluster categories in 19C; 4.5 'KEY GROUPS' OF CLUSTERS; CONCLUSIONS; 5 Character Speech; INTRODUCTION; 5.1 FUNCTIONS OF SPEECH CLUSTERS; 5.1.1 Negotiating information; 5.1.2 Turn-taking; 5.1.3 Politeness formulae; 5.1.4 First-person narration
5.1.5 Contextualising and highlighting functions5.2 PHRASAL IMPOLITENESS AND CONFRONTATION; 5.3 FUNCTIONS IN CONTEXT: PICKWICKIAN CLASHES AND CONFRONTATION IN OLIVER TWIST; 5.4 VAGUE LANGUAGE AND OTHER EXAMPLES OF INTERPERSONAL MEANINGS; CONCLUSIONS; 6 Body Language; INTRODUCTION; 6.1 KORTE'S (1997) FRAMEWORK FOR THE ANALYSIS OF BODY LANGUAGE; 6.2 BODY LANGUAGE AND CHARACTERISATION; 6.3 FROM BODY PART CLUSTERS TO BODY LANGUAGE; 6.4 THE BODY LANGUAGE CLINE; 6.4.1 The 'fireplace pose'; 6.4.2 Gaze behaviour: eyes; 6.4.3 Touch behaviour and authentication: his hand upon his shoulder
6.4.4 Empty body language?6.4.5 Body language functioning as labels and thematic cues; CONCLUSIONS; 7 As If and the Narrator Comment; INTRODUCTION; 7.1 CLUSTERS AND FANCIFUL MEANINGS; 7.2 COLLOCATES AND PATTERNS OF NARRATOR COMMENTS; 7.2.1 Action verbs, body part nouns, and settings; 7.2.2 Manner; 7.2.3 LOOK; 7.2.4 SPEAK; 7.2.5 Significant collocates-Extending the meaning groups; 7.3 LEXICALLY DRIVEN DESCRIPTIONS OF BODY LANGUAGE; CONCLUSIONS; 8 Labels: Contextualising and Highlighting Functions; INTRODUCTION; 8.1 GROUPS OF LABELS AND THEIR FUNCTIONS; 8.1.1 Reporting Speech Labels
8.1.2 Speech Labels

Sommario/riassunto

This book presents an innovative approach to the language of one of the most popular English authors. It illustrates how corpus linguistic methods can be employed to study electronic versions of texts by Charles Dickens. With particular focus on Dickens's novels, the book proposes a way into the Dickensian world that starts from linguistic patterns. The analysis begins with clusters, i.e. repeated sequences of words, as pointers to local textual functions. Combining quantitative findings with qualitative analyses, the book takes a fresh view on Dickens's techniques of characterisation, the

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| Titolo | Power electronics handbook [[electronic resource] ] : devices, circuits, and applications / / edited by Muhammad H. Rashid |
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Chapter 7. Gate Turn-off Thyristors 7.1. Introduction; 7.2. Basic Structure and Operation; 7.3. GTO Thyristor Models; 7.4. Static Characteristics; 7.5. Switching Phases; 7.6. SPICE GTO Model; 7.7. Applications; References; Chapter 8. MOS Controlled Thyristors (MCTs); 8.1. Introduction; 8.2. Equivalent Circuit and Switching Characteristics; 8.3. Comparison of MCT and Other Power Devices; 8.4. Gate Drive for MCTs; 8.5. Protection of MCTs; 8.6. Simulation Model of an MCT; 8.7. Generation-1 and Generation-2 MCTs; 8.8. N-channel MCT; 8.9. Base Resistance-controlled Thyristor
8.10. MOS Turn-off Thyristor 8.11. Applications of PMCT; 8.12. Conclusions; 8.13. Appendix; References; Chapter 9. Static Induction Devices; 9.1. Introduction; 9.2. Theory of Static Induction Devices; 9.3. Characteristics of Static Induction Transistor; 9.4. Bipolar Mode Operation of SI devices (BSIT); 9.5. CMT Conductivity Modulation Transistor; 9.6. Static Induction Diode; 9.7. Lateral Punch-Through Transistor; 9.8. Static Induction Transistor Logic; 9.9. BJT Saturation Protected by SIT; 9.10. Static Induction MOS Transistor; 9.11. Space Charge Limiting Load (SCLL)
9.12. Power MOS Transistors

Sommario/riassunto

Power electronics, which is a rapidly growing area in terms of research and applications, uses modern electronics technology to convert electric power from one form to another, such as ac-dc, dc-dc, dc-ac, and ac-ac with a variable output magnitude and frequency. It has many applications in our every day life such as air-conditioners, electric cars, sub-way trains, motor drives, renewable energy sources and power supplies for computers. This book covers all aspects of switching devices, converter circuit topologies, control techniques, analytical methods and some examples of their applicati