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Titolo	Cognitive linguistics : the quantitative turn : the essential reader / / edited by Laura A. Janda
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Descrizione fisica	1 online resource (332 p.)
Collana	Mouton Reader Mouton reader
Altri autori (Persone)	JandaLaura A
Disciplina	410.18
Soggetti	Cognitive grammar College readers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Collection of texts published previously. Reader.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front matter -- Table of contents -- Publication sources -- Quantitative methods in Cognitive Linguistics: An introduction / Janda, Laura A. -- Constructional preemption by contextual mismatch: A corpus-linguistic investigation / Stefanowitsch, Anatol -- Corpus evidence of the viability of statistical preemption / Goldberg, Adele E. -- Embodied motivations for metaphorical meanings / Falck, Marlene Johansson / Gibbs, Raymond W. -- The acquisition of the active transitive construction in English: A detailed case study / Theakston, Anna L. / Maslen, Robert / Lieven, Elena V. M. / Tomasello, Michael -- Discovering constructions by means of collocation analysis: The English Denominative Construction / Hampe, Beate -- Phonological similarity in multi-word units / Gries, Stefan Th. -- The acquisition of questions with long distance dependencies / Dbrowska, Ewa / Rowland, Caroline / Theakston, Anna -- Iconicity of sequence: A corpus-based analysis of the positioning of temporal adverbial clauses in English / Diessel, Holger -- Cognitive Sociolinguistics meets loanword research: Measuring variation in the success of Anglicisms in Dutch / Zenner, Eline / Speelman, Dirk / Geeraerts, Dirk -- What constructional profiles reveal about synonymy: A case study of Russian

**Sommario/riassunto**

Designed to serve as a textbook for courses in statistical analysis in linguistics, this book orients the reader to various quantitative methods and explains their implications for the field. The methods include chi-square, Fisher test, binomial test, ANOVA, correlation, regression, and cluster analysis. The advantages and limitations of each method are detailed and each method is illustrated with exemplary articles presenting linguistic data.