1. Record Nr. UNINA9910781907903321

Titolo	Voicing in Japanese [[electronic resource] /] / edited by Jeroen van de Weijer, Kensuke Nanjo, Tetsuo Nishihara
Pubbl/distr/stampa	Berlin ; ; New York, : Mouton de Gruyter, c2005
ISBN	1-282-19405-4 9786612194054 3-11-916779-7 3-11-019768-5
Descrizione fisica	1 online resource (324 p.)
Collana	Studies in generative grammar, , 0167-4331 ; ; 84
Altri autori (Persone)	WeijerJeroen Maarten van de <1965-> NanjoKensuke NishiharaTetsuo <1961->
Disciplina	495.6/158
Soggetti	Japanese language - Phonetics
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 (p. [279]-305) and indexes.
Nota di contenuto	Front matter -- Contents -- Voicing in Japanese -- Part I - Consonant voice -- Rendaku: Its domain and linguistic conditions -- Sequential voicing, postnasal voicing, and Lyman's Law revisited -- Sei-daku: diachronic developments in the writing system -- The representation of laryngeal-source contrasts in Japanese -- Rendaku in inflected words -- Ranking paradoxes in consonant voicing in Japanese -- The implicational distribution of prenasalized stops in Japanese -- The correlation between accentuation and Rendaku in Japanese surnames: a morphological account -- A survey of Rendaku in loanwords -- Recognizing Japanese numeral-classifier combinations -- Part II - Vowel voice -- Corpus-based analysis of vowel devoicing in spontaneous Japanese: an interim report -- Syllable structure and its acoustic effects on vowels in devoicing environments -- The effect of speech rate on devoiced accented vowels in Osaka Japanese -- Where voicing and accent meet: their function, interaction, and opacity problems in phonological prominence -- Back matter
Sommario/riassunto	This book presents a number of studies which focus on the [voice] grammar of Japanese, paying particular attention to historical

	background, dialectal diversity, phonetic experiment, and phonological analysis. Both voicing processes in consonants (such as Sequential Voicing, or Rendaku) and vowels (such as vowel devoicing) are examined. A number of new analyses are presented, focusing on well-known data that have been controversial in phonological debate in the past, but also presenting new (or rediscovered) data, partly through the work of Japanese scholars that hitherto went mostly unnoticed, partly through new database research, and partly through phonetic experiment.

2.

Record Nr.	UNINA9910155397103321
Autore	Raymond Nicolas
Titolo	Bound States of the Magnetic Schrödinger Operator / / Nicolas Raymond
Pubbl/distr/stampa	Zuerich, Switzerland, : European Mathematical Society Publishing House, 2017
ISBN	3-03719-669-6
Descrizione fisica	1 online resource (394 pages)
Collana	EMS Tracts in Mathematics (ETM) ; 27
Classificazione	35-xx49-xx81-xx
Soggetti	Differential equations Mathematical logic Partial differential equations Calculus of variations and optimal control; optimization Quantum theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book is a synthesis of recent advances in the spectral theory of the magnetic Schrodinger operator. It can be considered a catalog of concrete examples of magnetic spectral asymptotics. Since the presentation involves many notions of spectral theory and semiclassical analysis, it begins with a concise account of concepts and methods used in the book and is illustrated by many elementary examples.

Assuming various points of view (power series expansions, Feshbach-Grushin reductions, WKB constructions, coherent states decompositions, normal forms) a theory of Magnetic Harmonic Approximation is then established which allows, in particular, accurate descriptions of the magnetic eigenvalues and eigenfunctions. Some parts of this theory, such as those related to spectral reductions or waveguides, are still accessible to advanced students while others (e.g., the discussion of the Birkhoff normal form and its spectral consequences, or the results related to boundary magnetic wells in dimension three) are intended for seasoned researchers.