

1. Record Nr.	UNINA9910270958503321
Autore	Sakho Ibrahima
Titolo	Screening constant by unit nuclear charge method : description and application to the photoionization of atomic systems / / Ibrahima Sakho
Pubbl/distr/stampa	London, England ; ; Hoboken, New Jersey : , : ISTE : , : Wiley, , 2018 ©2018
ISBN	1-119-51041-4 1-119-47694-1 1-119-51042-2
Descrizione fisica	1 online resource (406 pages) : illustrations (some color)
Collana	Waves Series
Disciplina	539.6
Soggetti	Photoionization Collisions (Nuclear physics) Polarization (Nuclear physics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part 1: Different photoionization processes, rydberg series -- Experimental and theoretical methods of photoionization -- General formalism of the screening constant by unit nuclear charge method applied to photoionization -- Part 2. Applications in the calculations of energies and natural widths of the resonance states of multi-electron atomic systems: Application to the calculation of energies of two-electron atomic systems (helium-like systems) -- Calculating the energies of three-electron atomic systems (lithium-like systems) -- Application in the resonant photoionization of atomic systems of atomic numbers $z = 4-12$ -- Resonant photoionization of sulfur (S) and Ar^+ , Se^{2+} and Kr^+ ions.
Sommario/riassunto	"Experimental studies on the photoionization of atomic systems have been further developed by the launch of satellites observing astrophysical plasmas (Chandra and XMM Newton, for example). However, one of the challenges inherent to these studies is the very low density of target ions and thus low count rates. In order to compensate for this, excessively long acquisition times are required which are often

incompatible with the experiment times possible in synchrotron radiation centers. It has therefore become necessary, before the experiments, to attain the most precise estimation possible of photon energies in order to research photoexcitation responses. This is where the Screening Constant by Unit Nuclear Charge method shows its strength. Thanks to an extremely simple formalism, it quickly and precisely provides the position of excitation resonances as well as their width. This book offers a clear explanation of the Screening Constant by Unit Nuclear Charge method and explores its application to numerous domains of physics related to atomic spectroscopy. Various exercises are proposed in the book for the calculations of resonance energies and widths of Rydberg series for he-like systems, Li-like systems, Be-like systems, B-like systems and for more complex atomic systems such as sulfur, argon, selenium and Kr"--Page 4 of cover

2. Record Nr.	UNINA9910779280903321
Titolo	Chinese under globalization [[electronic resource]] : emerging trends in language use in China / / edited by Jin Liu, Hongyin Tao
Pubbl/distr/stampa	Singapore, : World Scientific Pub. Co., 2012
ISBN	1-280-66948-9 9786613646415 981-4350-70-2
Descrizione fisica	1 online resource (225 p.)
Altri autori (Persone)	LiuJin TaoHongyin
Disciplina	410.51 495.12
Soggetti	Language and languages - China Chinese language Globalization - China China Languages
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.

CONTENTS; Introduction; References; Chapter 1 Synchronic Variation or Diachronic Change: A Sociolinguistic Study of Chinese Internet Language Liwei Gao; 1. Introduction; 2. The Theoretical Framework; 2.1. The apparent time construct; 2.2. Other considerations; 2.2.1. The prestige of CIL; 2.2.2. The likelihood of cross-modality influence; 2.2.3. The role of youths in linguistic change; 3. The Data; 3.1. The lexical usages; 3.2. The sentential features; 3.3. The discursive level; 3.3.1. A bilingual code 5; 3.3.2. A written spoken style; 3.3.3. A joking style 4. Possible Types of Linguistic Changes 64.1. Lexicon; 4.2. Grammar; 4.2.1. Word order; 4.2.2. Change in word category; 4.3. Discourse; 5. Concluding Remarks; References; Chapter 2 The Metaphorical World of Chinese Online Entertainment News Chong Han; 1. Entertainment News in China; 2. Metaphorical Tricks; 3. Defining Metaphor; 4. Description of the Data; 5. The Identified Metaphors; 5.1. War; 5.1.1. Competition is War; 5.1.2. Business is War; 5.1.3. Interaction is War; 5.2. Martial arts; 5.3. Fire; 5.3.1. Success in market is fire (or heat or explosion) 5.3.2. Enthusiasm is fire (or explosion) 5.3.3. Sexual appeal is fire (or explosion); 5.4. Wind; 5.5. Food; 6. Conclusion; References; Chapter 3 The Use of Chinese Dialects on the Internet: Youth Language and Local Youth Identity in Urban China Jin Liu; 1. Introduction; 2. The Educated Youth's Promotion of Dialects on the Internet; 2.1. Xue Cun's internet song in Northeastern Mandarin; 2.2. A reaction to the global English and the national Mandarin; 2.3. Signifying pluralism and diversity in dialect-rendered texts; 2.4. Writing of dialect with Chinese characters on the Internet 5 2.5. The "standard" tests on dialect competence 3. Dialect Rap Songs and Local Youth Identity; 3.1. Distinctive local sensibilities; 3.2. Strong local identity and the construction of locality in dialect rap; 4. The SHN Website and the Shanghai Youth Identity; References; Chapter 4 "My Turf, I Decide": Linguistic Circulation in the Emergence of a Chinese Youth Culture Qing Zhang and Chen-Chun E; 1. Introduction; 2. Theoretical Frameworks; 3. The Origin of "My Turf, I Decide" and Its Metapragmatic Typification; 4. Linguistic Features of the Slogan; 5. Google Search of "My Turf, I Decide" 6. Circulation and Recontextualization of the Slogan in Online Discourses 6.1. Taking a stance of independence and self-determination; 6.2. Taking a stance of defiance against authority; 6.3. Taking a stance of individuality and (bold) self-expression; 6.4. Taking a stance of individuality and audacity; 7. Titles of Commercial Web Pages; 8. Conclusion; Appendix; References; Chapter 5 Chinese Via English: A Case Study of "Lettered-Words" As a Way of Integration into Global Communication Ksenia Kozha; 1. Introduction; 2. Lettered-Words as Transfer Factor; 2.1. Why lettered words? 3. Integration: Its Context and Contents

As China experiences tremendous economic and social transformation in the reform years, language use in China has also undergone remarkable changes in the past couple decades: the national obsession with learning the global English, which becomes both a resource for modernization and a source of contention; the expanding use of local languages and dialects in mass media, where standard Mandarin is promoted and legally prescribed as the principal language; the emergence of the Internet language that has become a creative source for constructing a distinct youth identity; the Cantonese writing

3. Record Nr.	UNINA9910976777903321
Autore	Rambo A. Terry
Titolo	Ethnic Diversity and the Control of Natural Resources in Southeast Asia / A. Terry Rambo, Kathleen Gillogly, Karl L. Hutterer
Pubbl/distr/stampa	2020 [s.l.] : , : University of Michigan Press, , 2020
ISBN	0-472-90230-X 0-472-12830-2 0-89148-043-9
Descrizione fisica	1 online resource
Collana	Michigan Papers On South And Southeast Asia
Classificazione	SCI026000SOC000000SOC008000
Soggetti	Social Science / Cultural & Ethnic Studies / General Social Science Science / Environmental Science Social sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The authors consider the ways in which the high degree of ethnic diversity within the region is related to the nature of tropical Asian environments, on the one hand, and the nature of Southeast Asian political systems and the ways in which they manipulate natural resources, on the other. Rather than focus on defining the phenomenon of ethnicity, this book examines the different social evolutionary contexts in which the phenomenon is manifested. Companion volume to Cultural Values and Human Ecology in Southeast Asia (Michigan Papers no. 27).