1. Record Nr. UNINA9910781479403321

Autore	Schmid Monika S
Titolo	Translating the elusive [[electronic resource]] : marked word order and subjectivity in English-German translation / / Monika S. Schmid
Pubbl/distr/stampa	Philadelphia, : J. Benjamins Pub. Co., c1999
ISBN	1-283-15848-5 9786613158482 90-272-8399-0
Descrizione fisica	1 online resource (186 p.)
Collana	Benjamins translation library, , 0929-7316 ; ; v. 36
Disciplina	438/.0221
Soggetti	English language - Translating into German English language - Grammar, Comparative - German German language - Grammar, Comparative - English English language - Word order German language - Word order
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 indexes.
Nota di contenuto	TRANSLATING THE ELUSIVE MARKED WORD ORDER AND SUBJECTIVITY IN ENGLISH-GERMAN TRANSLATION; Editorial page; Title page; Copyright page; Dedication; Table of contents; Abbreviations; Acknowledgment; Introduction; Chapter 1. Notions of speaker attitude; Chapter 2. Information structure; Chapter 3. Non-canonical word order; Chapter 4. Translatability; Conclusion; Notes; Texts; Bibliography; Subject Index; Author Index
Sommario/riassunto	This work presents an in-depth analysis of text- and speaker-based meaning of non-canonical word order in English and ways to preserve this in English-German translation. Among the sentence structures under discussion are subject-verb inversion, Left Dislocation, Topicalization as well as wh-cleft and it -cleft sentences. Various approaches to the description and analysis of the meaning potential of these structures are presented and discussed, among them theories of grammaticalization, subjectivity, empathy and information structure. English as a rigid word order language h

2. Record Nr. UNINA9910820016403321

Autore	Chen Ying-Jiun
Titolo	Confined magnon modes and anisotropic exchange interaction in ultrathin Co films / / vorgelegt von Ying-Jiun Chen
Pubbl/distr/stampa	Berlin : , : Logos Verlag, , [2017] ©2017
ISBN	3-8325-9205-9
Descrizione fisica	1 online resource (128 pages)
Disciplina	530.41
Soggetti	Magnons Spin waves
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	PublicationDate: 20170418
Sommario/riassunto	Long description: A fundamental need in wireless communication and modern computer processors is to fabricate faster, smaller, and lower power-consumption circuits. A promising approach is the utilization of spin waves, or rather, magnons in ferromagnetic films. Quantum confinement in ultra-thin films permits the coexistence of several exchange-dominated magnon modes with terahertz-range frequencies and sub-nanometer length scales. By means of spin-polarized electron energy loss spectroscopy (SPEELS), these exchange-dominated terahertz magnons are directly probed in ultra-thin cobalt films on Ir (001), Cu(001) and Pt(111) single crystal surfaces. The dispersion relation of the quantized magnon modes depends particularly on the interatomic exchange interaction in individual layers. By tuning the exchange interaction, modes with opposite group velocities, and thus an opposite propagation direction of the wave packets, can be generated. Ab initio theoretical calculations as well as an analytical Heisenberg model reveal a spatial localization of the modes at the surface, interior, and interface of the film that opens an experimental access to the layer-dependent magnetic properties. In itinerant ferromagnets like cobalt the magnetic properties depend sensitively on many-body correlation effects in the electronic structure. Here, it is

shown for the first time that spin-dependent correlations lead to a pronounced renormalization of the energy of the highest magnon mode by up to 260 meV, explaining the significant overestimation of theoretically predicted magnon energies and interatomic exchange interaction found in literature.