

1. Record Nr.	UNINA9910782176903321
Titolo	Coreference, modality, and focus [[electronic resource]] : studies on the syntax-semantics interface // edited by Luis Eguren, Olga Fernandez Soriano
Pubbl/distr/stampa	Amsterdam ; ; Philadelphia, : J. Benjamins Pub. Co., c2007
ISBN	1-282-15193-2 9786612151934 90-272-9125-X
Descrizione fisica	xii, 239 p. : ill
Collana	Linguistik aktuell = Linguistics today, , 0166-0829 ; ; v. 111
Altri autori (Persone)	EgurenLuis Fernandez SorianoOlga
Disciplina	415
Soggetti	Grammar, Comparative and general - Syntax Semantics Reference (Linguistics) Modality (Linguistics) Focus (Linguistics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr.	UNINA9910962304903321
Autore	Suhl Harry
Titolo	Relaxation processes in micromagnetics // Harry Suhl
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2007
ISBN	9786611160142 9780191523670 0191523674 9780191713545 0191713546 9781281160140 1281160148 9781435620797 1435620798
Edizione	[1st ed.]
Descrizione fisica	xviii, 190 p. : ill
Collana	International series of monographs on physics ; ; 133
Disciplina	538/.3
Soggetti	Magnetization Equations of motion Magnetic recorders and recording
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 185-188) and index.
Nota di contenuto	Intro -- Contents -- Preface -- Notations and conventions -- 1 The Classical Magnetization Field -- 1.1 Introduction -- 1.2 Equations of motion -- 1.2.1 Damping -- 1.3 Approaching the Curie temperature -- 2 Small motions of the Magnetization -- 2.1 Introduction -- 2.2 Models of small motions -- 2.2.1 Distributive damping -- 2.2.2 Instabilities and spin wave condensates -- 3 Intrinsic Damping -- 3.1 Introduction -- 3.2 Magnetostrictive coupling -- 3.2.1 Small samples -- 3.2.2 Large, homogeneous samples -- 3.3 Loss torque in magnetic metals -- 3.3.1 Eddy current damping -- 3.3.2 Direct coupling of conduction electrons to the magnetization field -- 3.4 Fluctuations in medium properties -- 3.5 Relaxation due to weakly coupled magnetic impurities -- 3.5.1 Slow relaxation -- 3.5.2 Corrections to the adiabatic limit -- 3.6 Appendix 3A. Inclusion of displacement current in

Section 3.3.1 -- 4 Fluctuations -- 4.1 Introduction -- 4.2 Fluctuation-dissipation theorem -- 4.3 Langevin equation, and generalized Langevin equation -- 4.4 Fokker-Planck equation-cartesians -- 4.4.1 Fokker-Planck equation in polar angles -- 4.4.2 Fokker-Planck equation in the absence of well-defined canonical variables -- 5 Magnetization Reversal in a Very Dilute Array of Small Particles -- 5.1 Introduction -- 5.2 General observations -- 5.3 Reversal in 2d -- 5.3.1 Reversal in the long time limit -- 5.3.2 Intermediate time scales -- 5.3.3 Applied field and anisotropy axis misaligned -- 5.3.4 Relation to first-passage type theories -- 5.4 Rotation in 3d -- 6 Magnetization Reversal in Arrays of Particles and Continuous Media -- 6.1 Introduction -- 6.2 Relaxation due to magnetic moment interaction in a sparse medium -- 6.2.1 Equations of motion for dipolar interaction -- 6.2.2 A single pair -- 6.3 More dense arrays of many interacting particles -- 6.3.1 The Arnold web. 6.3.2 Relevance to magnetic relaxation and reversal -- 6.3.3 Effective single-variable relaxation from causes other than chaos -- 6.4 Magnetization reversal and the magnetization process in large, dense systems -- 6.4.1 Simple model of magnetization reversal by domain wall motion -- 6.4.2 Motion of a Bloch domain wall -- 6.4.3 Magnetostatics and the magnetization process. Pre-existing domain walls -- 6.5 Appendix 6A: Vortex solutions in cylinder and disc: stability considerations -- References -- Subject Index -- A -- B -- C -- D -- E -- F -- G -- H -- I -- K -- L -- M -- N -- P -- R -- S -- T -- V -- W -- Z.

Sommario/riassunto

This book throws some light on poorly understood aspects of the motion of magnetization in magnetic solids, particularly the effects of dissipative mechanisms. Aside from its practical aspects (such as magnetic recording), it addresses readers interested in the basic physics of nonlinear phenomena.

3. Record Nr.	UNINA9910254291703321
Titolo	Spectral and High Order Methods for Partial Differential Equations ICOSAHOM 2016 : Selected Papers from the ICOSAHOM conference, June 27-July 1, 2016, Rio de Janeiro, Brazil / / edited by Marco L. Bittencourt, Ney A. Dumont, Jan S. Hesthaven
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-65870-0
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XI, 700 p. 214 illus., 163 illus. in color.)
Collana	Lecture Notes in Computational Science and Engineering, , 2197-7100 ; ; 119
Disciplina	515.353
Soggetti	Mathematics - Data processing Differential equations Engineering mathematics Engineering - Data processing Mechanics, Applied Solids Fluid mechanics Computational Mathematics and Numerical Analysis Differential Equations Mathematical and Computational Engineering Applications Solid Mechanics Engineering Fluid Dynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	This book features a selection of high-quality papers chosen from the best presentations at the International Conference on Spectral and High-Order Methods (2016), offering an overview of the depth and breadth of the activities within this important research area. The carefully reviewed papers provide a snapshot of the state of the art, while the extensive bibliography helps initiate new research directions.

