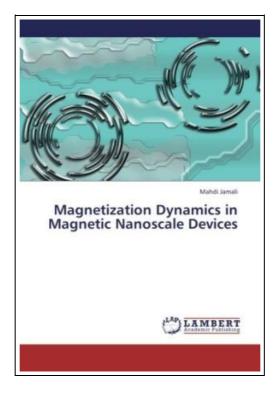
Magnetization Dynamics in Magnetic Nanoscale Devices



Filesize: 5.68 MB

Reviews

It in a of the best publication. It is among the most remarkable publication i have read through. Your lifestyle period will be change once you complete reading this article publication.

(Crystal Rolfson)

MAGNETIZATION DYNAMICS IN MAGNETIC NANOSCALE DEVICES



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Spintronics (also known as magnetoelectronics) is an emerging technology which exploits the intrinsic spin of electrons and its associated magnetic moments, in addition to its fundamental electronic charges. Utilization of the electron s spins has advantages such as low power consumption, and non-volatility over the conventional electronic devices. Magnetization dynamics in magnetic nanoscale devices has been intensively studied recently due to its potential in memories and logic devices. Two aspects of magnetization dynamics have been investigated in this book such as magnetic domain walls (particle-like objects) and spin waves (wave-like objects). The effect of current-induced spin transfer torque on the magnetization dynamics in which spin angular momentum from conduction electrons transfers to local magnetic moments has been explored. The main purpose of this study is in the utilization of the magnetization dynamics for device applications and each chapter of the book explores various characteristics of the magnetization dynamics. | Format: Paperback | Language/Sprache: english | 229 gr | 220x150x8 mm | 160 pp.



Read Magnetization Dynamics in Magnetic Nanoscale Devices Online Download PDF Magnetization Dynamics in Magnetic Nanoscale Devices

Relevant Kindle Books



Cheesie Mack Is Running Like Crazy!

Random House USA Inc, United States, 2014. Paperback. Book Condition: New. Douglas Holgate (illustrator). Reprint. 190 x 135 mm. Language: English . Brand New Book. Readers of Diary of a Wimpy Kid will love Cheesie...

Read Book »



Violin Concerto, Op.53 / B.108: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. Commissioned by the eminent violinist Joseph Joachim after a Berlin meeting...

Read Book »



Just Like You

Paperback. Book Condition: New. Not Signed; This is a warm and reassuring bedtime story about parental love from one of the UK's leading picture book author/illustrators, Jan Fearnley. Strolling home one evening with his mama,...

Read Book



See Like Me (Red A) NF

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, See Like Me (Red A) NF, Diana Noonan, This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and...

Read Book »



Kinda Like Brothers

Scholastic US, United States, 2015. Paperback. Book Condition: New. Reprint. 190 x 130 mm. Language: English . Brand New Book. Jarrett doesn t trust Kevon. But he s got to share a room with him...

Read Book »