

Structure formation upon reactive direct current magnetron sputtering of transition metal oxide films APPLIED PHYSICS Matthias Wuttig magnetic properties

<http://www.srd.edu.sa/Public/showPublications.aspx?PubTypeID=2&Lang=&Lang=en-US>

Advances in the growth and characterization of magnetic, ferroelectric, and multiferroic oxide thin films

http://www.academia.edu/4335329/Advances_in_the_growth_and_characterization_of_magnetic_ferroelectric_and_multiferroic_oxide_thin_films

Books received at Science during the week ending Springer, Berlin, Chemical Physics of Pyrolysis,

<http://www.sciencemag.org/site/feature/data/books/brl5717.xhtml>

Pancholi;S.C. Pancholi;Exotic Nuclear Excitations;;Springer Tracts in Modern Physics Vol. 242 1st Edition.;2011;206 Structural properties

http://static.springer.com/sgw/documents/1109337/application/vnd.ms-excel/Springer_FL_11q2_naturalsciences_datasheet.csv

Electricity and Modern Physics (2nd Edition), "Magnetic Properties of Tyablikov S. V. (1995): Methods in the Quantum Theory of Magnetism. Springer

<https://www.scribd.com/doc/106235875/Magnetism>

biography and community discussions about Matthias Wuttig Ultrathin Metal Films: Magnetic and Structural Properties (Springer Tracts in Modern Physics) (v

<http://www.amazon.com/Matthias-Wuttig/e/B001K6GUZM>

Ultrathin Metal Films : Magnetic and Structural Properties (Matthias Wuttig) at Booksamillion.com. This research monograph discusses the close correlation between the

<http://www.booksamillion.com/p/Ultrathin-Metal-Films/Matthias-Wuttig/9783540583592>

Modern Techniques for Characterizing Magnetic Materials Andrei V.; van Pieterse, Liesbeth; Wuttig, Matthias Ultrathin Magnetic Structures I

<https://groups.google.com/d/msg/sci.med.nutrition/OpEVZ1xsvmQ/5vISNU0j4xAJ>

Publikationen in 2005 Physik Ta and Nb on structural and magnetic properties of Fe-Si alloys. In: Surface physics Gastgeber: Prof. Dr. Matthias Wuttig RWTH

http://www.humboldt-foundation.de/web/pub_hn_query.bibliographia_index_pub?p_lang=de&p_year=2005&p_group=&p_fg2=2C

Ultrathin Metal Films: Magnetic and Structural Properties (Springer Tracts in Modern Physics 206) Matthias Wuttig, Xiangdong Liu. Download (PDF)

<http://bookzz.org/q/Christopher%20Jencks>

Springer Tracts in Modern Physics 206 Ultrathin Metal Films Magnetic and Structural Properties von Matthias Wuttig, X Liu 1. Auflage Springer-Verlag Berlin Heidelberg

http://www.beck-shop.de/fachbuch/inhaltsverzeichnis/9783540583592_TOC_001.pdf

This chapter discusses spectroscopy characterization of oxide/oxide interfaces. electrical properties of studies on metal-oxide thin films supported on

<http://www.sciencedirect.com/science/article/pii/B9780125139106500232>

Ultrathin metal films have great potential for applications in areas such as magnetic sensors, recording materials, and novel devices such as spin filters or transistors.

<http://www.worldcat.org/title/ultrathin-metal-films-magnetic-and-structural-properties/oclc/156875385>

Ultrathin Metal Films: Magnetic and Structural Properties: v. 206 Springer Tracts in Modern Physics: Amazon.es: Matthias Wuttig, X. Liu: Libros en idiomas extranjeros

<http://www.amazon.es/Ultrathin-Metal-Films-Structural-Properties/dp/3540583599>

Emerging Strategies and Applications of Layer-by-layer Self-Assembly Engineering Materials Science Mathematics Nanotechnology and Nanomaterials Physics Robotics

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<http://www.worldcat.org/title/ultrathin-metal-films-magnetic-and-structural-properties/oclc/249419818>

In order to study the magnetic anisotropy of transition metal ultrathin films, we have performed tight-binding calculations including spin-orbit coupling.

<http://link.springer.com/article/10.1007%2FBF00617016>

Springer Tracts in Modern Physics Volume 206, Growth of Ultrathin Metal Films crucial consequences for the structural and magnetic properties of

http://link.springer.com/chapter/10.1007/978-3-540-48673-2_2

B. Feldmann und M. Wuttig: "Magnetic and structural properties of Ultrathin metal films: magnetic Springer Tracts in Modern Physics, Volume 206,

<http://www.physik.rwth-aachen.de/en/institutes/institute-ia/people/prof-dr-m-wuttig/publications/>

Title: In-Plane Magnetic Anisotropy of Ultrathin bcc (110) Transition-Metal Films: Authors: Dorantes-D vila, J.; Pastor, G. M. Affiliation: AA(Instituto de Física)

<http://adsabs.harvard.edu/abs/1996PhRvL..77.4450D>

Abstract. The magnetic anisotropy energy (MAE) and related electronic properties of 3d transition-metal (TM) clusters and ultrathin films were determined by

<http://www.sciencedirect.com/science/article/pii/S0921509396103270>

Springer Tracts in Modern Physics to metal physics, divergent preparation and properties of these materials, the physics of the devices fabricated

http://static.springer.com/sgw/documents/1398435/application/vnd.ms-excel/justre_1305E_titlelist.xls

R. Jayavel, M. Wuttig: "Structural and optical properties of thin lead Ultrathin metal films: magnetic and Springer Tracts in Modern Physics, <http://www.physik.rwth-aachen.de/institute/institut-ia/mitarbeiter/prof-dr-m-wuttig/publikationen/>

Matthias Wuttig, Xiangdong Liu. Springer-Verlag Berlin Heidelberg Ultrathin magnetic structures 4 Symmetry and structural properties of condensed matter

<http://www.lib.xjtu.edu.cn/UploadFiles/workfile/200603/20060329142623156.xls>

Springer Tracts in Modern Physics 246, Structural Changes Driven by Strong Metal-Support The temperature dependence of magnetic anisotropy in ultrathin films:

http://www.uni-due.de/agfarle/personen.php?pers_id=31

H. Dosch, H. Fue , G.E. Morfill, R. Sauerbrey, A. Sch fer, E. Umbach, D. Wegener Zukunftsmaschinen Deutsche Physikalische Gesellschaft e.V. (2003)

<http://www.is.mpg.de/ldmm/publications>

clusters and ultrathin films show magnetic Structural and magnetic properties of thin Mn films Springer Tracts in Modern Physics vol. 206, Springer

<http://www.sciencedirect.com/science/article/pii/S0040609014000819>

Morphology investigations of metal films on metal oxides: Surface structures and magnetic properties of ultrathin iron films on polished magnesia and ultrathin gold

<http://www.amazon.com/Morphology-investigations-metal-films-oxides/dp/3838109066>

Resonant magnetic X-ray scattering from ultrathin Ho metal films down to a few For a 10-ML thick film, an altered magnetic structure and enhanced layer spacing

<http://www.sciencedirect.com/science/article/pii/S0368204800003182>

2004 Ultrathin Metal Films: Magnetic and Structural Properties (Springer Tracts in Modern Physics vol 206) Metal Films: Magnetic and Structural Properties

<http://iopscience.iop.org/1367-2630/17/2/023005/article>