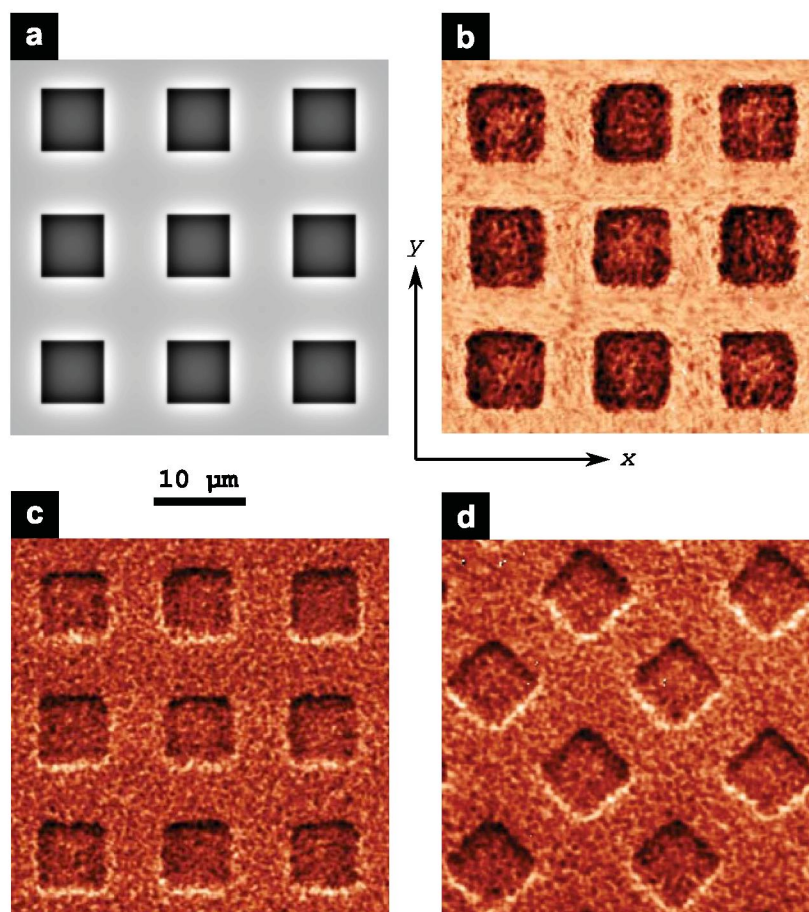


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(a) Calculated map of the vertical component of the stray field at a height of 100 nm above the patterned SmCo film. (b) Phase shift map measured with a flexible cantilever soft coating probe. (c) and (d) Phase shift maps measured with a stiff cantilever hard coating probe. From the paper, "Some Aspects of Magnetic Force Microscopy of Hard Magnetic Films," by G. Ciuta *et al.*, Art. no. 6500408.

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IEMGAQ

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EDITORIAL

- 0200103 **Are Magnetic Multicore Nanoparticles Promising Candidates for Biomedical Applications?**
S. Dutz

PAPERS

Magnetic Materials

- 2101806 **Effects of Ga Addition on the Formability of Main Phase and Microstructure of Hot-Deformed Ce-Fe-B Magnets**
R.-Q. Wang, X. Shen, Y. Liu, and J. Li
- 2300906 **In Situ Composites of α -Co_xFe_{2-x}O₃ With ϵ -Co_xFe_{2-x}O₃ or With Co-Fe Alloys Having Different Morphology and Better Magnetic Behavior**
P. Goyal and N. K. Prasad
- 2301004 **Microwave Behavior of Absorbing Materials With Spirulina Coated With Pure Iron and Design a Black Body for W-Band**
X. Yao, M. Bai, D. Liu, and J. Miao
- 2600508 **Oxygen Vacancies in CrO₂: The Influences to Half Metallicity and the Formation Mode**
S. Liu, Z. Lu, C. Yuan, F. Guo, R. Xiong, and J. Shi

Magnetic Recording and Information Storage Devices and Technologies

- 3001904 **A Physical Model for Predicting Off-Track Capability in Perpendicular Recording**
X. Chen, X. Huo, and Z. Gu
- 3002011 **Micromagnetics-Based Analysis of Multi-Track Detection With Simplified 2-D Write Precompensation on Shingled Magnetic Recording**
Y. Wang and B. V. K. Vijaya Kumar
- 3101006 **Extending the Routes of the Soft Information in Turbo Equalization for Bit-Patterned Media Recording**
C. D. Nguyen and J. Lee
- 3101104 **Advantage of MAMR Read-Write Performance**
I. Tagawa, M. Shiimoto, M. Matsubara, S. Nosaki, Y. Urakami, and J. Aoyama
- 3301708 **Modeling of Thermal Sensor Response to Disk Asperities**
Y. Fu, C. Zhang, A. Ovcharenko, M. Yang, and F. E. Talke
- 3401906 **Oersted Field-Guided Electric Field Switching in Perpendicular Magnetic Free Layer**
B. J. Chen and G. C. Han

Applied Magnetism and Phenomena

- 4002808 **Compact Equivalent Circuit Modeling of Microfluxgate Devices With Thin-Film Magnetic Cores**
S. G. Gaskill and A. Weisshaar
-

Magnetic Measurements and Instrumentation

- 6100507 **Geometry Structure Optimization of Hexagonal Pyramidal Full Tensor Magnetic Gradient Probe**
M. Shen, D. Cheng, Z. An, Y. Wang, and J. Zhao
- 6500408 **Some Aspects of Magnetic Force Microscopy of Hard Magnetic Films**
G. Ciuta, F. Dumas-Bouchiat, N. M. Dempsey, and O. Fruchart

Computation and Numerical Methods

- 7004911 **Time-Domain Partial Element Equivalent Circuit Solver Including Non-Linear Magnetic Materials**
D. Romano, G. Antonini, and A. E. Ruehli
- 7005005 **Signal-to-Noise Ratio in Cantilever Magnetolectric Sensors**
J. L. Gugat, M. C. Krantz, J. Schmalz, and M. Gerken
- 7005111 **Effect of Matrix Shape on the Capture of Fine Weakly Magnetic Minerals in High-Gradient Magnetic Separation**
X. Zheng, Y. Wang, and D. Lu
- 7100509 **Fast Optimal Design of Micromagnetic Devices Using FastMag and Distributed Evolutionary Algorithm**
J.-K. Byun, I. Volvach, and V. Lomakin
- 7301014 **A New Approach for Magneto-Static Hysteresis Behavioral Modeling**
A. Astorino, M. Swaminathan, and G. Antonini
- 7403611 **Design Optimization of Direct-Coupled Ironless Axial Flux Permanent Magnet Synchronous Wind Generator With Low Cost and High Annual Energy Yield**
A. Daghigh, H. Javadi, and H. Torkaman

Electromagnetism and Electromagnetic Devices

- 8107512 **Magnetic Field Distribution and Operating Characteristics of a Hybrid Excitation Generator Based on Integrated Brushless Excitation**
S. Zhu, C. Liu, K. Wang, X. Yuan, Y. Hu, and Y. Ning
- 8107609 **An Exact Method for the Determination of Differential Leakage Factors in Electrical Machines With Non-Symmetrical Windings**
A. O. Di Tommaso, F. Genduso, R. Miceli, and G. Ricco Galluzzo
- 8107708 **Generalized Slip Transformations and Air-Gap Harmonics in Field Models of Electrical Machines**
V. Räsänen, S. Suuriniemi, and L. Kettunen
- 8107807 **Finite-Element Analysis and Experiment of Current Superimposition Variable Flux Machine Using Permanent Magnet**
A. Kohara, K. Hirata, N. Niguchi, and Y. Ohno
- 8107910 **Prediction of 3-D High-Frequency Eddy Current Loss in Rotor Magnets of SPM Machines**
S. S. Nair, J. Wang, L. Chen, R. Chin, I. Manolas, and D. Svehkarenko
- 8205209 **Preliminary Design and Optimization of Toroidally Wound Limited Angle Servo Motor Based on a Generalized Magnetic Circuit Model**
S. Wu, X. Zhao, X. Li, P. C. K. Luk, and Z. Jiao
- 8205306 **Electromagnetic and Thermal Analyses of High-Performance Magnetic Shape Memory Actuators for Valve Applications**
N. Gabdullin and S. H. Khan
- 8205415 **Proposition of Structures for Brushless Hybrid-Excitation Synchronous Motors With Improved Rotor**
H.-J. Kim, D.-Y. Kim, J.-S. Jeong, and J.-P. Hong
- 8401706 **Optimum Utilization of Magnetization Characteristics for Power Capacity Enhancement of the Transformer and Considerable Saving in Core Cost**
S. M. Mutha and B. S. Umre

Superconductivity in Magnetic Devices and Applications

- 9000209 **Impact of Magnetization Angles in Permanent Magnet Guideways on High-Temperature Superconductors' Levitation**
A. Hekmati and H. Mafi
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