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X線磁気回折によるスピン磁気形状因子の測定

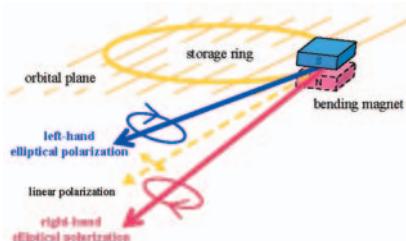
Application of Upgraded X-ray Magnetic Diffraction

Experimental System to 3d- and 4f-Electron

Ferromagnets (Conference -Atomic Holography-2010-)

K. Suzuki, M. Ito, N. Tsuji, T. Tadenuma, Y. Oba, A. Sato, R. Nagayasu, H. Adachi, H. Nakao, Y. Murakami, Y. Taguchi, Y. Tokura, Y. Sakurai and Y. Onuki,

Vol. 9, pp. 134-137 (April 2, 2011)

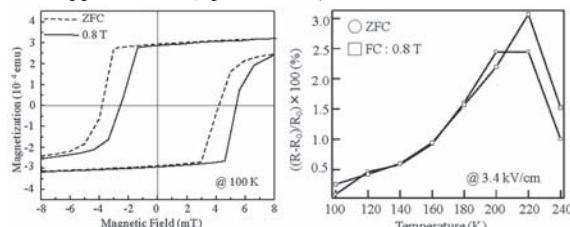


電界印加によって誘起される抵抗変化と磁化

Relationship Between Resistance Modulation and Magnetoelectric Direction in Cr₂O₃/ultrathin(La,Sr)MnO₃ Heterostructure (Conference -NSS-6-)

S. Kito, T. Yokota, R. Aoyagi and M. Gomi

Vol. 9, pp. 138-141 (April 2, 2011)

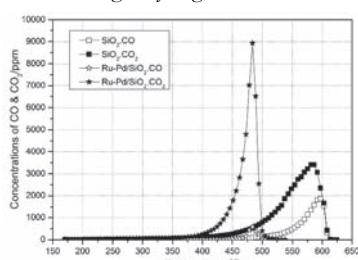


Ruベース2元触媒で煤煙を酸化

Oxidation of Soot over Bimetallic Noble Catalysts in the Presence of O₂ in Fluidized Bed Reactor

(Regular Paper) Vol. 9, pp. 142-145 (April 2, 2011)

Mingxin Guo, Feng Ouyang, Juntao Su and Rongshu Zhu

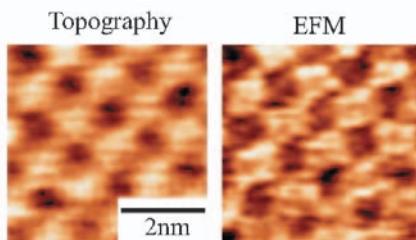


2次たわみモードを利用した高感度FM-AFM

Highly Sensitive Electrostatic Force Detection Using Small Amplitude Frequency-Modulation Atomic Force Microscopy in the Second Flexural Mode

(Conference -NC-AFM2010-)

K. Nishi, Y. Hosokawa, K. Kobayashi, K. Matsushige and H. Yamada, Vol. 9, pp. 146-152 (April 2, 2011)



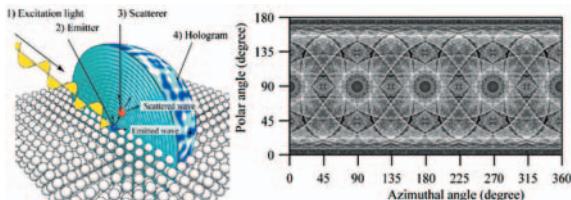
最大エントロピー法を用いたホログラムの再生

Reconstruction Algorithm for Atomic Resolution

Holography (Conference - Atomic Holography-2010-)

T. Matsushita, F. Matsui, H. Daimon and K. Hayashi,

Vol. 9, pp. 153-157 (April 2, 2011)

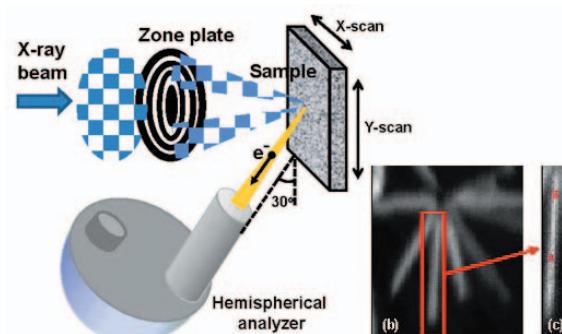


走査型光電子顕微鏡でナノ領域をイメージング

Scanning Photoelectron Microscopy: a Powerful Technique for Probing Micro and Nano-Structures

(Conference - NSS-6-) M. K. Abyaneh, L. Gregoratti, M. Amati, M. Dalmiglio and M. Kiskinova,

Vol. 9, pp. 158-162 (April 9, 2011)



水クラスターイオンによる化学的スパッタリング

Chemical Modification of Solid Surfaces at Nano-level by Water Cluster Ion Irradiation (Conference -NSS-6-)

Gikan H. Takaoka, Gaku Ichihashi, Hiromichi Ryuto and

Mitsuaki Takeuchi, Vol. 9, pp. 163-167 (April 9, 2011)

