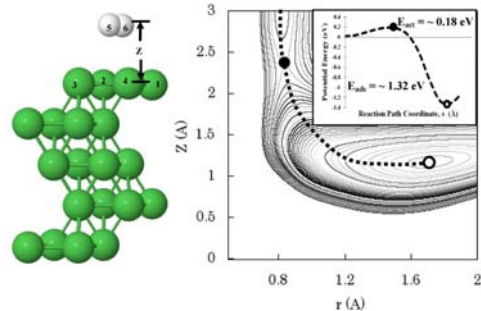
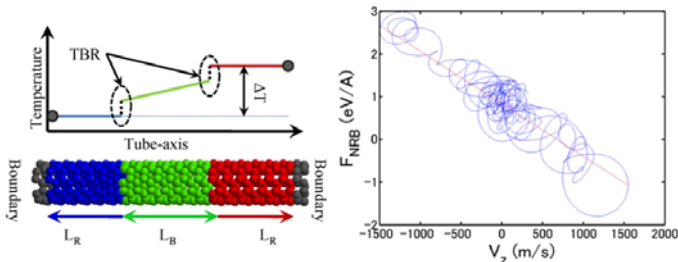


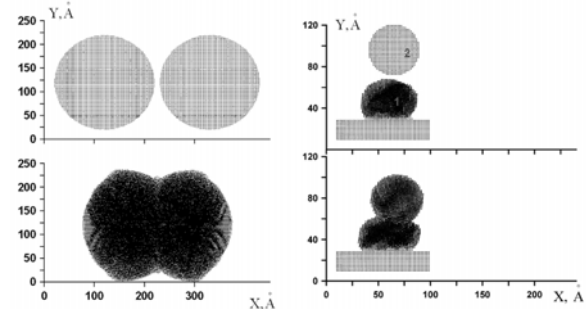
カーボンナノチューブの熱伝導

Effect of Boundary Reflectivity on Thermal Transport Properties of Single-Walled Carbon Nanotubes Examined by Molecular Dynamics Simulations
(Regular Paper) Vol. 8, pp. 313-317 (19 June, 2010)
D. A. Thomas, T. Yamamoto and S. Watanabe



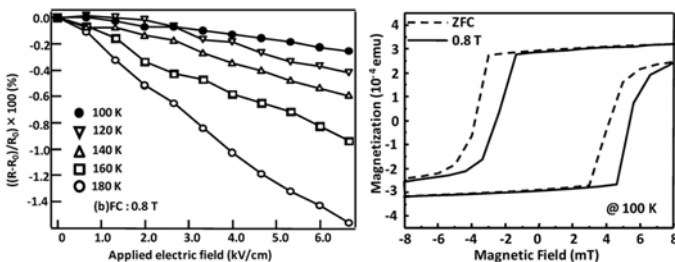
クラスターと表面との衝突—機能性コーティング—

Molecular Dynamics Modeling of the Processes of Surface Metallization (Conference- ACSIN-10-)
Vol. 8, pp. 331-335 (17 July, 2010)
Andrey V. Utkin, Igor F. Golovnev and Vasilij M. Fomin



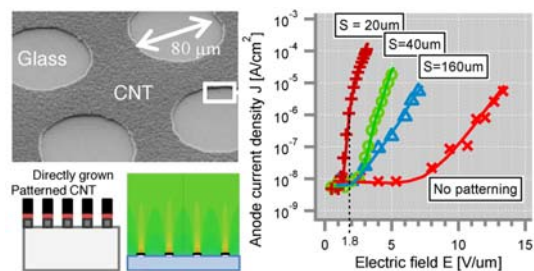
ゲート電極からの電界によって電気抵抗が変化

Magneto-Electric Resistance Modulation of La_{0.7}Sr_{0.3}MnO₃ Ferromagnetic Thin Film
(Conference -ACSIN-10-)
T. Yokota, S. Kito, S. Murata, Y. Tsuboi and M. Gomi,
Vol. 8, pp. 318-320 (26 June, 2010)



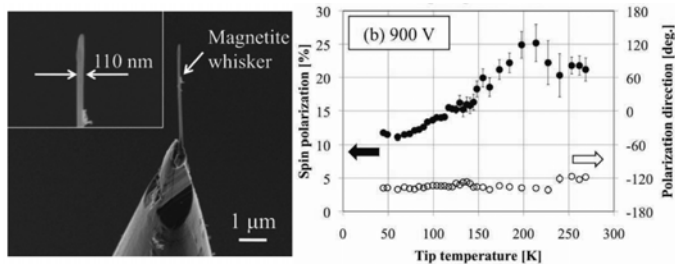
パターニングされた垂直配向 CNT からの電界電子放射

High-Density Short-Height Directly Grown CNT Patterned Emitter on Glass (Regular Paper)
H. Furuta, T. Kawaharamura, K. Kawabata, M. Furuta, T. Matsuda, C.Y. Li and T. Hirao,
Vol. 8, pp. 336-339 (24 July, 2010)



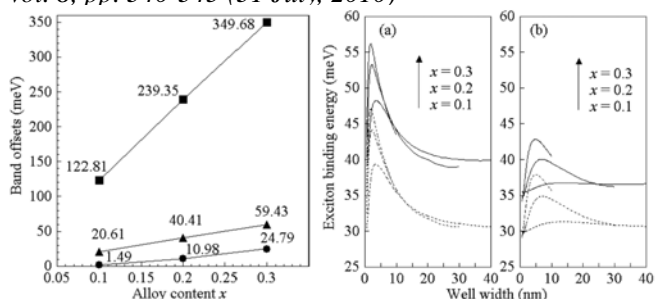
磁性 whisker からの電界放射電子ビームのスピンの偏極

Temperature and Emission Current Dependence on Spin Polarization of Field-Emitted Electrons from <110>-Oriented Magnetite Whisker
(Conference -ALC09-) Vol. 8, pp. 321-324 (26 June, 2010)
S. Nagai, K. Hata, M. Okada and H. Mimura



量子井戸中の励起子の束縛エネルギー—紫外 LED—

Effect of Exciton-Longitudinal Optical Phonon Interaction on Exciton Binding Energies in Cd_xZn_{1-x}S/ZnS Single Quantum Wells (Regular Paper)
S. Jung, A. Suzuki, H. Tsuboi, N. Hatakeyama, A. Endou, H. Chikara Onodera and Masaaki Yoshida,
Vol. 8, pp. 340-345 (31 July, 2010)



Ni 上で H₂ の解離吸着—燃料電池応用を目指して—

First Principles Investigation for H₂ Dissociative Adsorption on Ni and Cr-Decorated Ni Surfaces -An Application to Alkaline Polymer Electrolyte Fuel Cell (Regular Paper) Vol. 8, pp. 325-330 (10 July, 2010)
Allan Abraham B. Padama, Mary Clare S. Escano, Hideaki Kasai, Melanie Y. David and Hiroyuki Kawai

