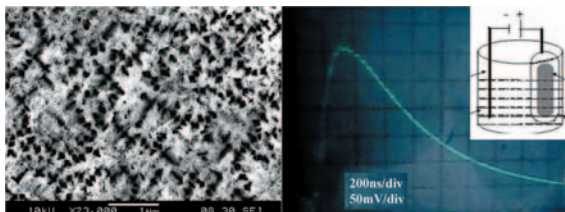


ポラスSiを用いた光センサーの特性

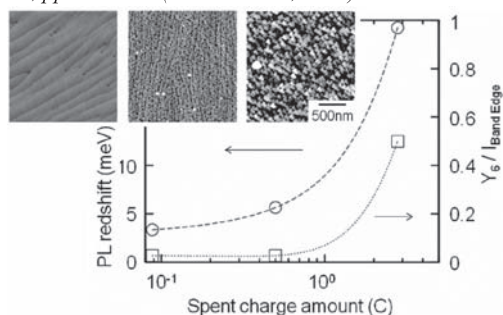
Fabrication and Characterization of Photodetector Based on Porous Silicon (Regular Paper)

Raid A. Ismail, Vol. 8, pp. 388-391 (20 November, 2010)

光電気化学エッチングされた GaN の表面形態と PL 特性
Changes in Surface Morphology and Photoluminescence Spectrum during Photoelectrochemical Etching of (0001) n-GaN on Sapphire (Regular Paper)

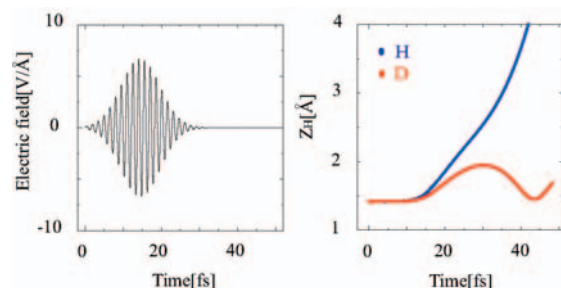
Yasuhiro Saito, Naoki Kobayashi, Jun Yamamoto, Yuzaburo Ban and Koh Matsumoto,

Vol. 8, pp. 392-394 (25 December, 2010)

グラフェンからの水素の熱(光)脱離での同位体効果
Isotope Effect on Hydrogen Desorption from a Graphene Flake by Ab Initio Electron-Ion Dynamics Simulation (Regular Paper)

Vol. 9, pp. 1-5 (13 January, 2011)

Jun Haruyama and Kazuyuki Watanabe

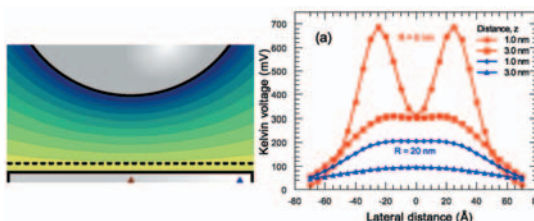


ケルビンプローブフォース顕微鏡での帯電の影響

Polarized Tips or Surfaces: Consequences in Kelvin Probe Force Microscopy (Conference - NC-AFM2010-)

Vol. 9, pp. 6-14 (15 January, 2011)

T. Hymninen, A. S. Foster and C. Barth

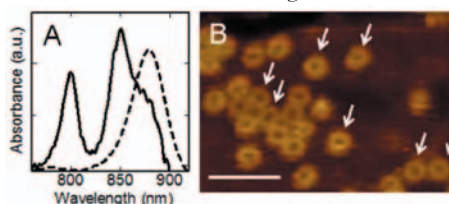


光合成膜たんぱく質のAFM観察

Reconstitution and AFM Observation of Photosynthetic Membrane Protein Assembly in Planar Lipid Bilayers (Conference - NC-AFM2010-)

Vol. 9, pp. 15-20 (29 January, 2011)

A. Sumino, T. Dewa, N. Sasaki, N. Watanabe, M. Kondo, T. Morii, H. Hashimoto and M. Nango



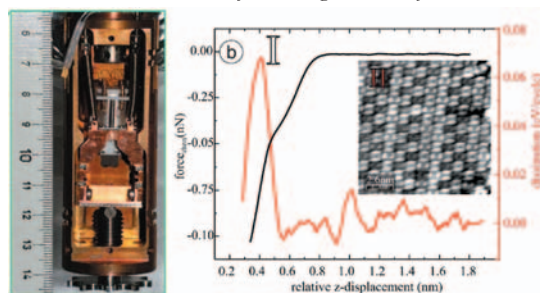
非接触AFMによる分子観察時のエネルギー散逸

Energy Dissipation in Dynamic Force Spectroscopy of PTCDA on Ag-Si(111) $\sqrt{3} \times \sqrt{3}$ (Conference - NC-AFM2010-)

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[Erratum] Vol. 9, p. 46 (11 February, 2011)

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チューニングフォークAFMによるエネルギー散逸測定

Dynamic Force Microscopy Study on Si(111) $\sqrt{3} \times \sqrt{3}$ -Ag Using a Tuning Fork Atomic Force Microscope (Conference - NC-AFM2010-)

Vol. 9, pp. 26-29 (5 February, 2011)

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