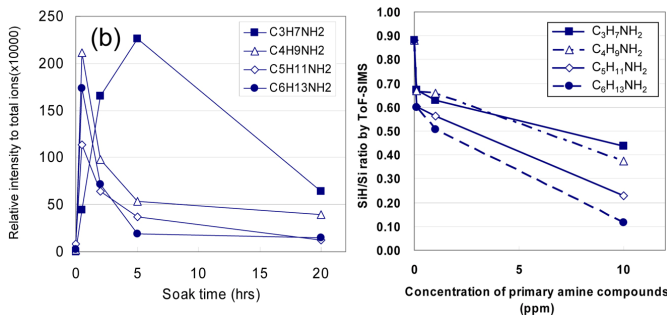


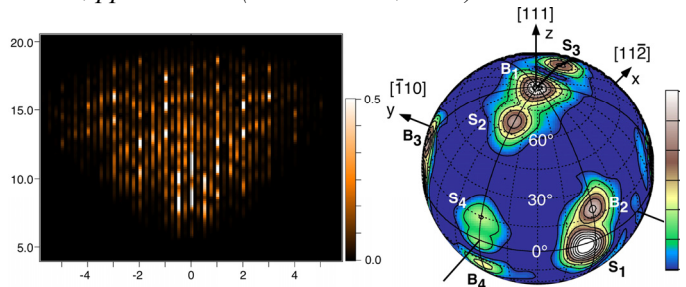
**超純粋水中での Si 表面の有機物による汚染**

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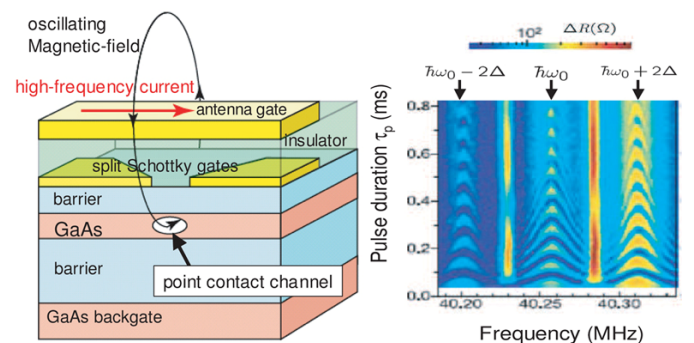
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**4 状態の核スピンを使った量子計算**

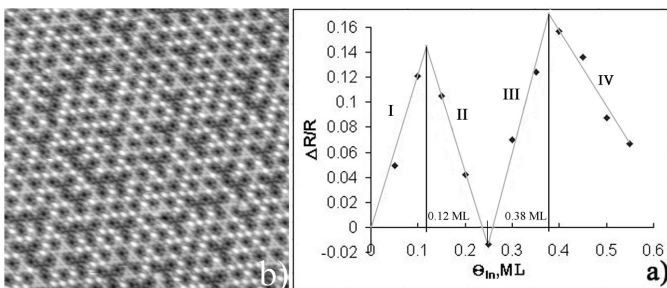
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(Conference Paper -Handai Nano 2006-) S. K. Ozdemir, A. Miranowicz, T. Ota, G. Yusa, N. Imoto, and Y. Hirayama, Vol. 4, pp. 669-673 (29 December, 2006)



**マジック・クラスターの光学物性**

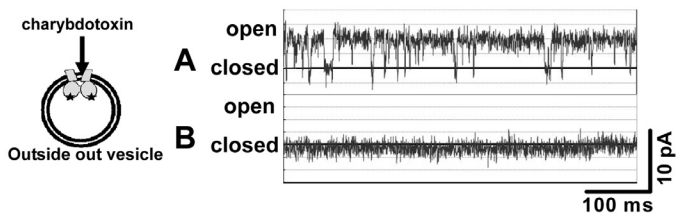
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**脂質二重層でのシングル・イオンチャネルの電流を測定**

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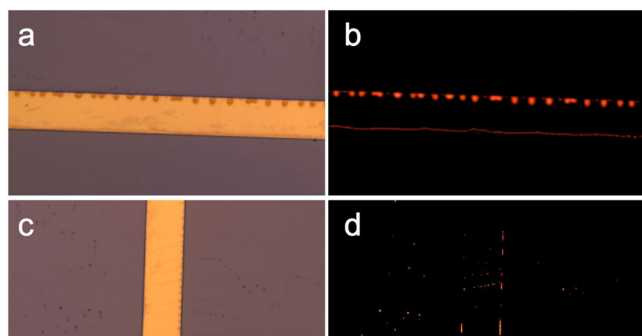
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Magnetic and Optical Properties of Rb and Cs Clusters Incorporated into Zeolite A

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**パターニングされた表面上の選択的濡れ**

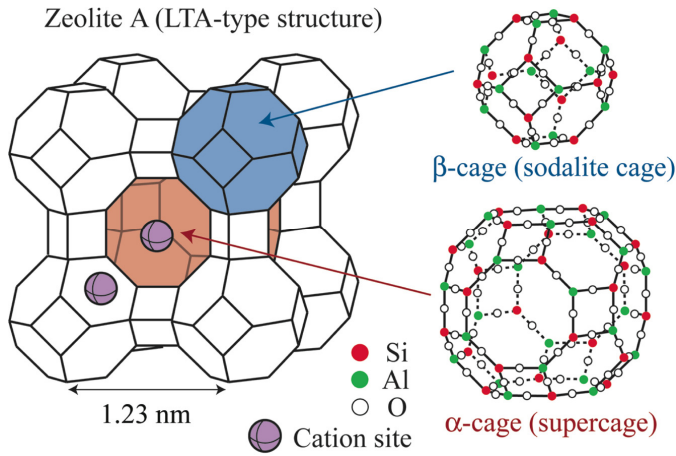
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**数千本の LEED I-Vカーブによる構造決定**

Fully performed constant-momentum-transfer-

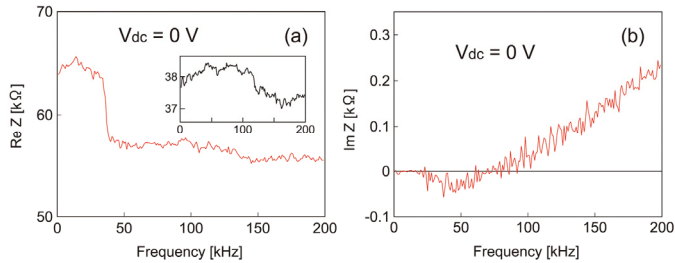


### カーボンナノチューブの交流インピーダンス

#### AC impedance of multi-walled carbon nanotubes

(Conference –Handai Nano 2006–)

*M. Tsutsui, K. Kuno, S. Kurokawa, and A. Sakai,*  
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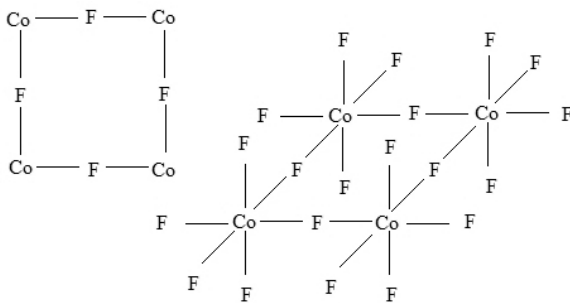


### ペロブス型結晶のスピン状態

#### The Theoretical Study on the Spin States of the Perovskite-Type KCoF<sub>3</sub> Solid

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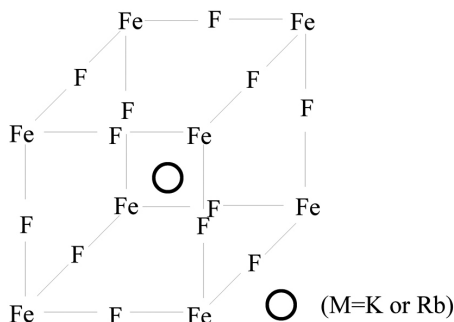


### ペロブス型結晶の歪みと磁性

#### The Theoretical Study on the Magnetic Interactions of the Perovskite-Type KFeF<sub>3</sub> and RbFeF<sub>3</sub> Solids

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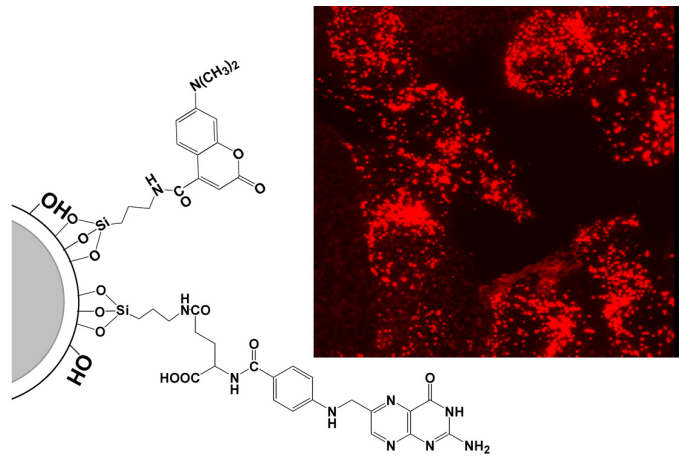
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### 機能化されたナノ粒子を生きた細胞の中に導入

#### Cellular Recognition of Functionalized with Folic acid Nanoparticles (Conference –Handai Nano 2006–)

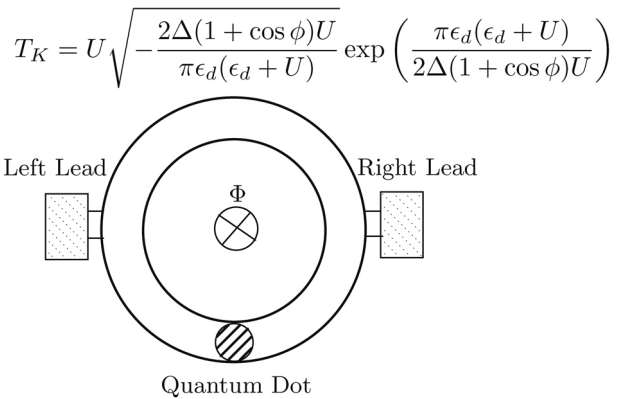
*Shu Taira, Takahiro Hatanaka, Shinji Moritake, Yukino Kai, Yuko Ichiyanagi, and Mitsutoshi Setou,*  
*Vol. 5, pp. 23-28 (21 January, 2007)*



### アハロノフ・ボームリングに量子ドットを埋め込む

#### Transport Properties of an Aharonov-Bohm Interferometer with an In-line Quantum Dot

(Superexpress Letter) *Do Ngoc Son and Hideaki Kasai,*  
*Vol. 5, pp. 29-32 (26 January, 2007)*



### ダイヤモンド表面：負性電子親和力とバンド湾曲

#### Surface Energy Band and Electron Affinity of Highly Phosphorous-doped Epitaxial CVD Diamond

(Conference -RJSS7-)

*S. Kono, K. Mizuocho, G. Takyu, N. I. Plusnin, T. Aoyama, T. Goto, T. Abukawa, A. Namba, Y. Nishibayashi, T. Imai,*  
*Vol. 5, pp. 33-40 (3 February, 2007)*

