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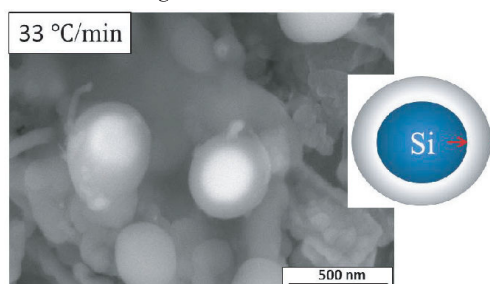
リチウムイオン電池のための中空Si/Cナノ粒子

Fabrication of Hollow Core-Shell Type Si/C

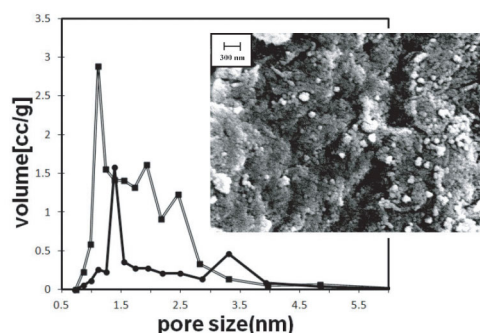
Nanocomposites by a Simple Process (Regular Paper)

Vol. 15, pp. 69-73 (May 27, 2017)

Kei Wakabayashi, Daichi Yamaura, Kazuki Ito, Naoya Kameda, Toshio Ogino



Seyyed Ebrahim Mousavi, Hassan Pahlavanzadeh, Habib Ale Ebrahim



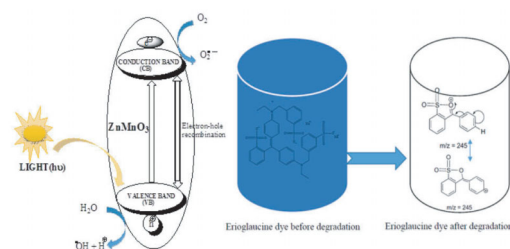
ペブスカイト型光触媒 ZnMnO₃

Removal of Erioglaurine Dye from Aqueous Medium

Using Ecofriendly Synthesized ZnMnO₃ Photocatalyst

(Regular Paper) Vol. 15, pp. 74-80 (July 29, 2017)

A.V. Borhade, D. R. Tope, G. B. Dabhade



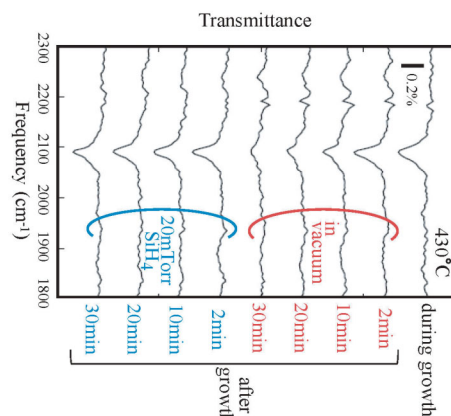
水素化シリコンの CVD 成長での擬 2 次反応

Origin of Pseudo Second Order Reaction in a-Si:H Growth

(Regular Paper)

Vol. 15, pp. 93-95 (September 30, 2017)

Yasutake Toyoshima

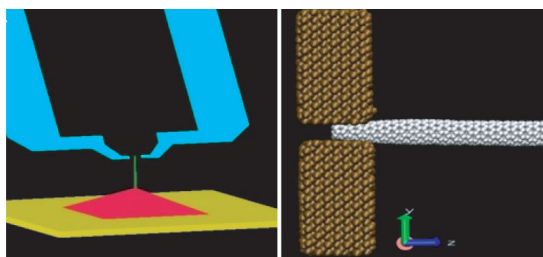


ナノグripper：ナノチューブをつまんで操作する

On the Sensitivity of Nanogripper-Carbon Nanotube Friction to Contact Area

(Regular Paper) Vol. 15, pp. 81-86 (August 5, 2017)

Elnaz Haddadi, Hadi Ghattan Kashani, Masoud Shariatpanahi, Hasan Nahvi



Ce-La-Cu 酸化物ナノ粒子触媒の合成

Preparation, Characterization and Optimization of High

Surface Area Ce-La-Cu Ternary Oxide Nanoparticles

(Regular Paper) Vol. 15, pp. 87-92 (September 23, 2017)

ニッケルとシリコンの反応初期構造

First-Principles Study of Silicon-Embedded Ni(110)

(Regular Paper) Vol. 15, pp. 96-101 (October 14, 2017)

T. Fukuda, I. Kishida

