**FOCUS on e-JSSNT**

**No. 149 (November 2017)**

![Image](https://example.com/image1)

**リチウムイオン電池のための中空Si/Cナノ粒子の合成**
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

![Image](https://example.com/image2)

**ペプシカイト型光触媒ZnMnO₂の消去**
Removal of Erioglanine Dye from Aqueous Medium Using Ecofriendly Synthesized ZnMnO₂ Photocatalyst (Regular Paper)
Vol. 15, pp. 74-80 (July 29, 2017)
A.V. Borhade, D. R. Tope, G.B. Dabhade

![Image](https://example.com/image3)

**ネゴッパー：ナノチューブをつまって操作する**
On the Sensitivity of Nanogripper-Carbon Nanotube Friction to Contact Area (Regular Paper)
Vol. 15, pp. 81-86 (August 5, 2017)
Elnaz Haddadi, Hadi Ghatam Kashani, Masoud Shariat panahi, Hasan Nahvi

![Image](https://example.com/image4)

**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)

![Image](https://example.com/image5)

**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 α-Si:H Growth (Regular Paper)
Vol. 15, pp. 93-95 (September 30, 2017)
Yasutake Toyoshima

![Image](https://example.com/image6)

**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. Fukushima, I. Kishida

![Image](https://example.com/image7)