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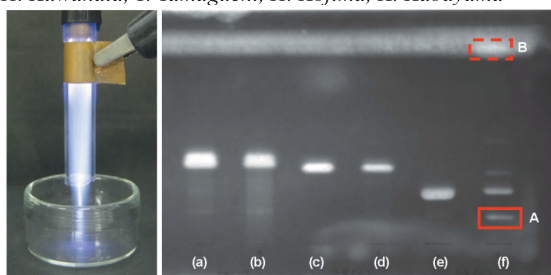
J-Stage アーカイブ : <http://www.jstage.jst.go.jp/browse/ejsnt/>

大気圧プラズマジェット照射による殺菌

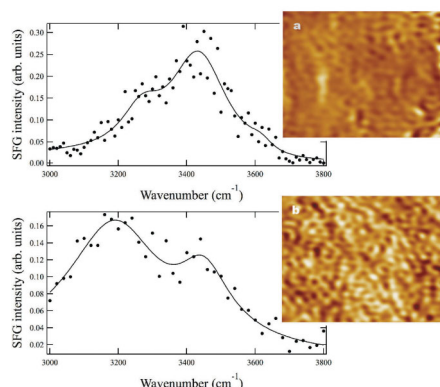
Atmospheric-Pressure Plasma Jet Irradiation onto Main Components of the Cell Wall and Membrane of *Escherichia Coli* (Regular paper)

Vol. 12, pp. 400-403 (August 23, 2014)

H. Kuwahata, T. Yamaguchi, H. Kojima, K. Kabayama



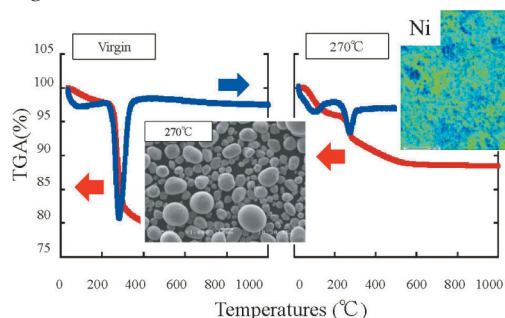
Y. Miyauchi, H. Sano, R. Nakajima, G. Mizutani, T. Hashizume



水酸化ニッケルによって排水からリン酸塩を除去

Adsorption of Phosphate Ions from Aqueous Solution of Nickel Hydroxides Calcined at Different Temperatures (Regular Paper) Vol. 12, pp. 404-409 (August 30, 2014)

F. Ogata, D. Imai, M. Toda, M. Otani, N. Kawasaki

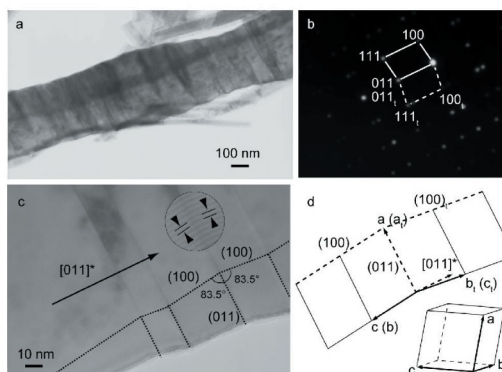


ZrO₂ ナノファイバーでの周期的双晶構造

The (011) Twin Structure Periodical in Monoclinic ZrO₂ Nanofiber (Regular Paper)

Vol. 12, pp. 418-419 (October 4, 2014)

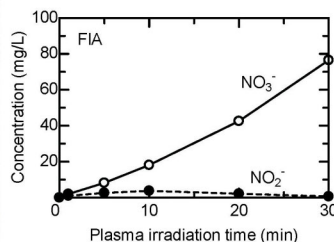
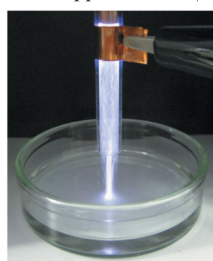
Qing Yang, Hirokazu Tatsuoka, Miyoko Tanaka



蒸留水に大気圧プラズマ照射してで硝酸を生成

Generation of Nitric Acid and Nitrous Acid in Distilled Water Irradiated with Atmospheric-Pressure Plasma Jet (Regular Paper) Hiroshi Kuwahata, Ikko Mikami

Vol. 12, pp. 410-413 (September 20, 2014)



プラズマ処理ポリカーボネイト表面の水の濡れ性

Optical Sum Frequency Generation Spectra of Water Molecules on a Polycarbonate Film Exposed to O₂ Plasma (Regular Paper)

Vol. 12, pp. 414-417 (September 27, 2014)

CdS ナノ粒子を含んだポリマーの X 線小角散乱

Small Angle X-Ray Scattering Analysis of PS/CdS, PVC/CdS & PMMA/CdS Polymeric Nanocomposites (Regular Paper) V. Mathur, K. Sharma

Vol. 12, pp. 420-422 (October 11, 2014)

