

# 燃料電池

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The Journal of Fuel Cell Technology

巻頭言

今後の燃料電池推進政策について

**特集**

スマートグリッド・スマートハウスと燃料電池への取り組み

技術情報

水素の大量貯蔵輸送技術の開発

寄稿

R & D Status and Prospects on Fuel Cells in Korea

報告

中国における水素および燃料電池 2012年 (Fuel Cell Today)





充電設備付  
スマートハウス  
(豊田市)

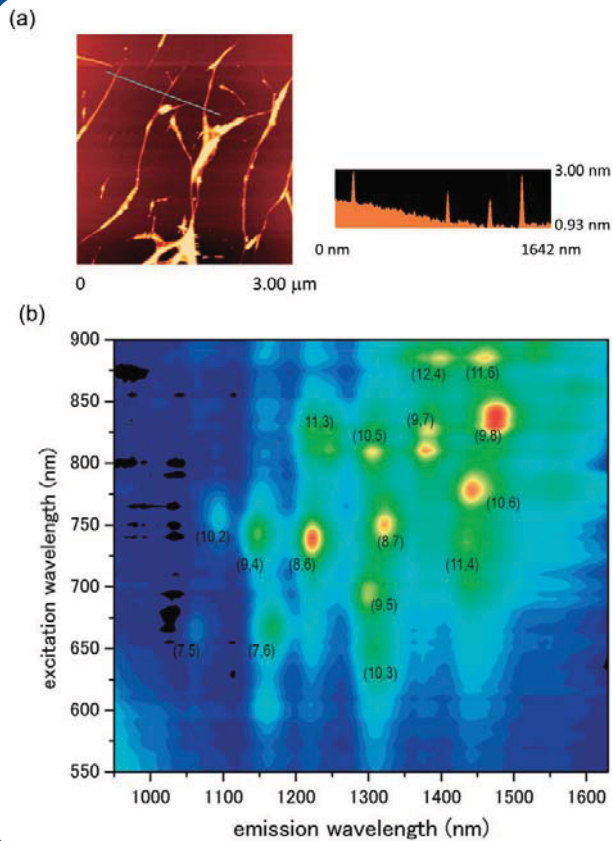
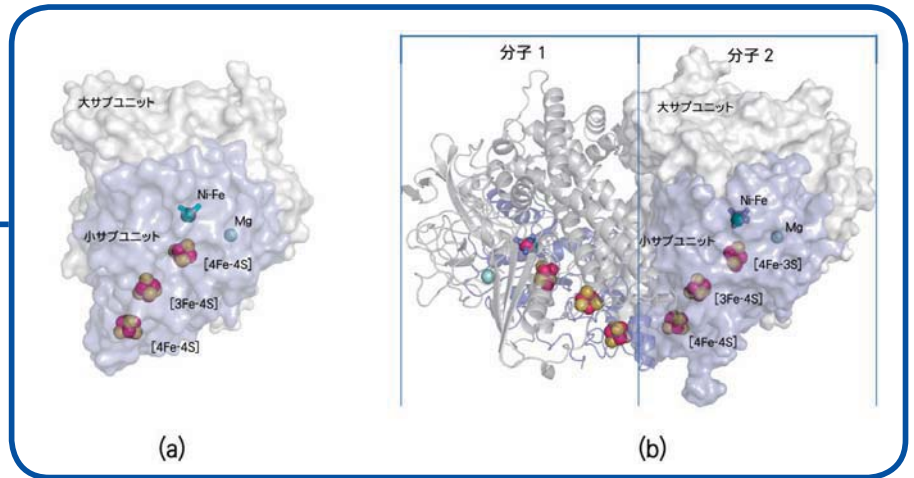
Smart house with  
recharging facilities  
(Toyota City)

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(a)標準型と(b)酸素耐性膜結合型  
[NiFe] ヒドロゲナーゼの構造  
全体の比較  
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Structures of standard and  
O<sub>2</sub>-tolerant membrane-bound  
[NiFe] hydrogenases.  
(University of Hyogo)

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SWCNT/フラロデンドロン超分子複合体の  
(a) AFM像 及び、  
(b) 二次元発光マッピング図  
(岡山大学)

(a) AFM image of SWCNT/fullerodendron  
supramolecular nanocomposites, and  
(b) their emission spectrum.  
(Okayama University)

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