

燃料電池

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巻頭言 東日本大震災を経て、燃料電池を考える

特集

諸外国における燃料電池及び関連技術の開発状況

報告

第18回燃料電池シンポジウム報告





P14参照

エアリキッド社は、ブリティッシュ・コロンビア州のウィスラーで行われている BC トランジットの水素・燃料電池バスプロジェクトに1日当たり 1000kg の水素を提供している (カナダ)

Air Liquide is providing 1,000 kg of hydrogen per day to the BC Transit bus project in Whistler, British Columbia

2012年ロンドンオリンピックに合わせて燃料電池を搭載したクラシックなロンドンタクシー (英国)

Fuel Cell Hybrid Taxi (UK)
Courtesy of Intelligent Energy.



写真提供 : Intelligent Energy.

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2010 上海 Expo で使用された
燃料電池バス (中国)

A fuel cell bus demonstrated in the
2010 Shanghai Expo (China)

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燃料電池二輪車「バーグマンFCS」
(スズキ)

Fuel cell scooter, The Burgman FCS.
(Suzuki Motor)



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燃料電池車用高圧ガス容器
(サムテック)

High-pressure Hydrogen-gas Cylinder for
Fuel Cell Vehicle. (SAMTECH)

4kg MCP storage
(McPhy Energy)



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災害時対応システム
(左より、感染症検査装置「POCube®」、
「ProtonCube™」、RO 純水製造装置)
(東洋紡)

Combined system for emergency
(Toyobo)



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スマートフォンの充電に対応できる
AF-M3000
(アクアフェアリー)

AF-M3000
(Aquafairy)

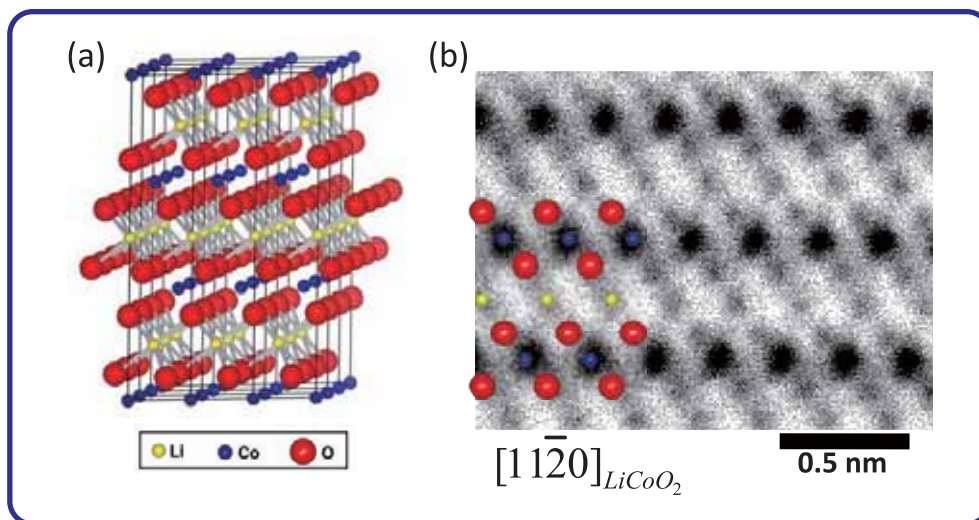
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低酸素供給機能付きFP-100iの外観写真
(富士電機)

Low oxygen air supply type FP-100i
(Fuji Electric)



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(a) LiCoO_2 の結晶構造(格子定数 : $a = b = 2.84 \text{ \AA}$, $c = 13.95 \text{ \AA}$)
および(b) $[11\bar{2}0]$ 方向から観察した ABF-STEM 像

Crystal structure of LiCoO_2 (Lattice parameters: $a = b = 2.84 \text{ \AA}$, $c = 13.95 \text{ \AA}$)
and ABF-STEM image observed from $[11\bar{2}0]$ direction.

The Journal of Fuel Cell Technology

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