

燃料電池

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秋号

The Journal of Fuel Cell Technology

巻頭言 絶対零度の向こう

特集 震災復興に向けてこれからのエネルギーを考える

技術情報 ポータブル 燃料電池 パワーサプライの開発





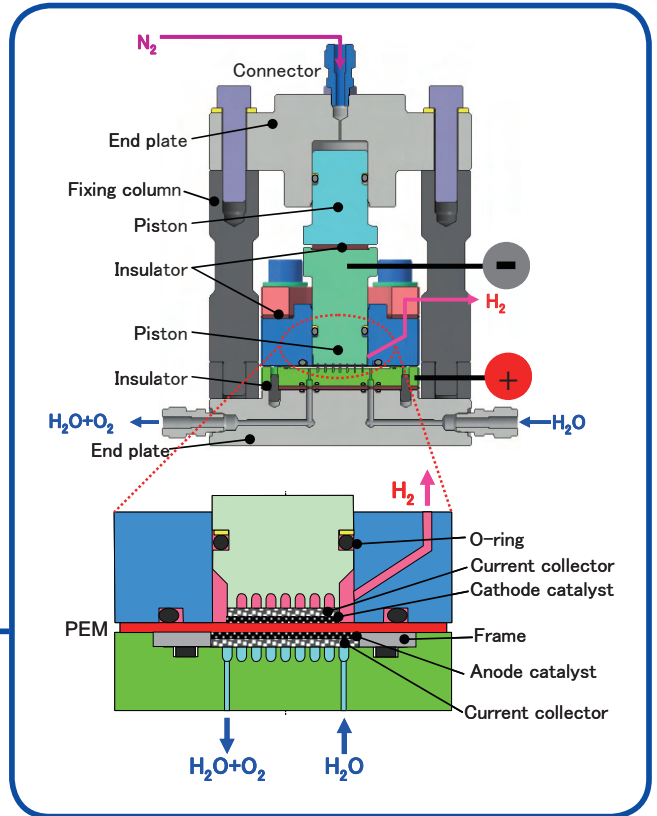
「エネファーム」新モデル
(パナソニック)

New model "ENE FARM"
(Panasonic)

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差圧式高圧水電解試験用セル構造
(本田技術研究所)

Structure of experimental electrolysis cell
(Honda R&D)



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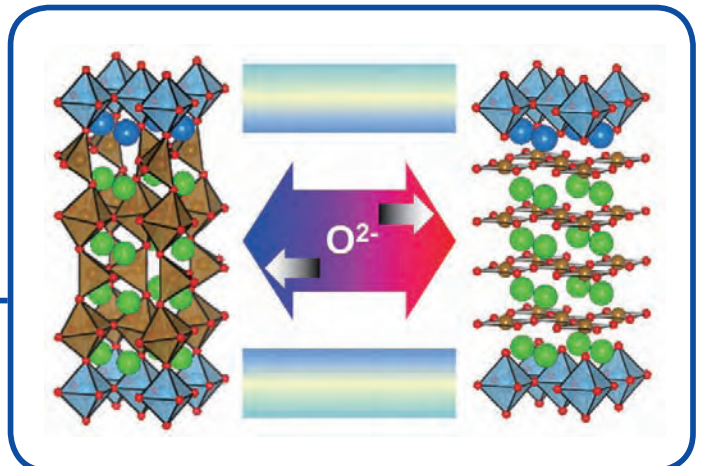
ヤマハPDPSの外観
(ヤマハ)

Portable DMFC Power Supply
(YAMAHA)

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$[\text{CaFeO}_{2.5}]/[\text{SrTiO}_3] \leftrightarrow [\text{CaFeO}_2]/[\text{SrTiO}_3]$
人工超格子薄膜での層選択的還元反応

Selective reduction of layers in $[\text{CaFeO}_{2.5}]/$
 $[\text{SrTiO}_3] \leftrightarrow [\text{CaFeO}_2]/[\text{SrTiO}_3]$ artificial
superlattice thin films



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