

燃料電池

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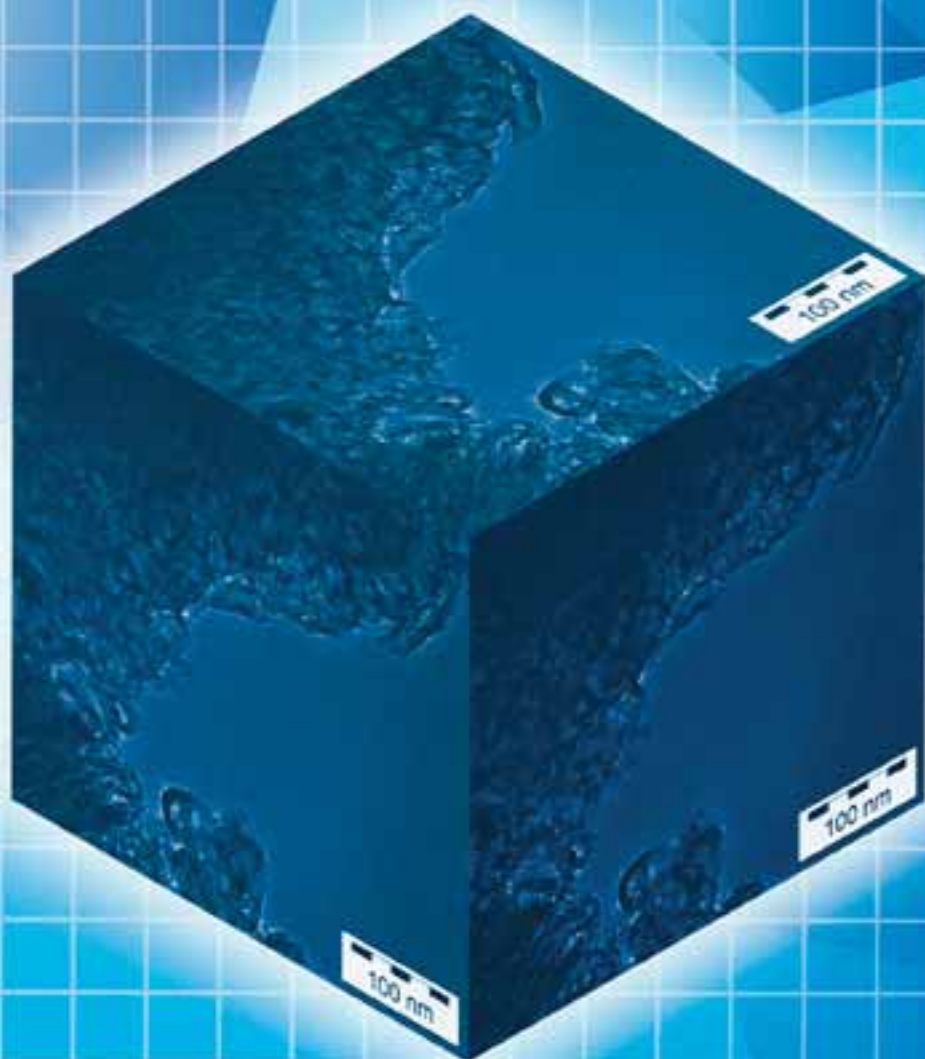
春号

The Journal of Fuel Cell Technology

巻頭言 わが国発のエネルギー商品

特集 PEFCおよび原燃料改質関連触媒

投稿 海外におけるPEFCの開発動向





固体高分子膜を用いた水電解試験機
(三菱重工業)

Solid Polymer Water Electrolysis
(Mitsubishi Heavy Industries)

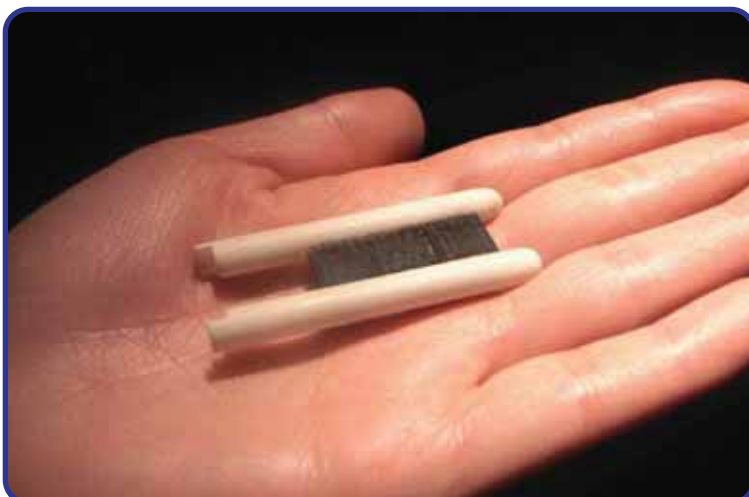
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フレネルレンズ型 10kW 太陽炉
(若狭湾エネルギー研究センター)

Fresnel Lens Type
10kW Solar Furnace
(The Wakasa Wan Energy
Research Center)



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マイクロ SOFC モジュール
(産業技術総合研究所、
ファインセラミックス技術研究組合)

Micro SOFC Module
(National Institute of Advanced
Industrial Science and Technology and
Fine Ceramics Research Association)

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家庭用 PEFC システム向け
水処理装置 (オルガノ)

Water Treatment System for
Residential PEFC System
(Organo)



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圧電マイクロブローア (村田製作所)

Piezoelectric Micro Blower
(Murata Manufacturing)

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燃料電池駆動のブローア (カーツ、FC-R&D)

FC Powered Blower (KAZZ and FC-R&D)



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●The cover is
"TEM image of nanoshell structure"
(Designed from the TEM image offered from Gunma University)

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