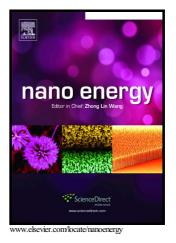
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Nanomaterials and technologies for low temperature solid oxide fuel cells:

Recent advances, challenges and opportunities

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Abstract

Solid oxide fuel cells (SOFCs) show considerable promise for meeting the current everincreasing energy demand and environmental sustainability requirements because of their high efficiency, low environmental impact, and distinct fuel diversity. In the past few decades, extensive R&D efforts have been focused on lowering operational temperatures in order to decrease the system (stack and balance-of-plant) cost and improve the longevity of operationally Download English Version:

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