

# Design, fabrication and performance analysis of a 200W

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Citation Report

#	ARTICLE	IF	CITATIONS
1	PEM fuel cell stack testing in the framework of an EU-harmonized fuel cell testing protocol: Results for an 11kW stack. Journal of Power Sources, 2008, 180, 452-460.	7.8	14
2	The effect of low humidity on the uniformity and stability of segmented PEM fuel cells. Journal of Power Sources, 2008, 181, 251-258.	7.8	47
3	Gas-liquid two-phase flow patterns in parallel channels for fuel cells. Journal of Power Sources, 2008, 183, 643-650.	7.8	61
4	Design, Fabrication, and Performance Analysis of a Passive Micro-PEM-Fuel-Cell Stack. Journal of Fuel Cell Science and Technology, 2009, 6, .	0.8	1
5	Development of a novel portable-size PEMFC short stack with electrodeposited Pt hydrogen diffusion anodes. International Journal of Hydrogen Energy, 2010, 35, 5521-5527.	7.1	19
6	A review of accelerated conditioning for a polymer electrolyte membrane fuel cell. Journal of Power Sources, 2011, 196, 9097-9106.	7.8	83
7	Analysis of the operating conditions influence on PEM fuel cell performances by means of a novel semi-empirical model. International Journal of Hydrogen Energy, 2011, 36, 10434-10442.	7.1	36
8	A review of polymer electrolyte membrane fuel cell stack testing. Journal of Power Sources, 2011, 196, 601-613.	7.8	165
9	Scale-up of a high temperature polymer electrolyte membrane fuel cell based on polybenzimidazole. Journal of Power Sources, 2011, 196, 4306-4313.	7.8	34
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16	Comparative Study of On-Line Membrane Electrode Assembly Activation Procedures in Proton Exchange Membrane Fuel Cell. Fuel Cells, 2013, 13, 946-955.	2.4	24
17	Functionalized mesoporous structured inorganic materials as high temperature proton exchange membranes for fuel cells. Journal of Materials Chemistry A, 2014, 2, 7637-7655.	10.3	82
18	Thermal design analysis of a 1-L cryogenic liquid hydrogen tank for an unmanned aerial vehicle. International Journal of Hydrogen Energy, 2014, 39, 20009-20016.	7.1	13

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19	Investigation of water transport and its effect on performance of high-temperature PEM fuel cells. <i>Electrochimica Acta</i> , 2014, 149, 271-277.	5.2	42
20	Influence of ageing on the dynamic behaviour and the electrochemical characteristics of a 500W PEMFC stack. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 10230-10244.	7.1	20
21	Development of 500W PEM fuel cell stack for portable power generators. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 7707-7719.	7.1	57
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38	Enhanced Photocatalytic Decomposition of Gaseous Isopropyl Alcohol in a Polymer Electrolyte Cell. Aerosol and Air Quality Research, 2013, 13, 1570-1581.	2.1	5
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