

Applications of Perfluorosulfonated Polymer Membranes in Load Leveling Devices

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Swelling studies of perfluorinated ionomer membranes. Journal of Applied Polymer Science, 1986, 32, 5733-5741.	2.6	56
2	Electrooxidation of methanol on platinum bonded to the solid polymer electrolyte, Nafion. Journal of Applied Electrochemistry, 1988, 18, 577-582.	2.9	69
3	Effects of environmental conditions on the transport of organic molecules through Nafion® membranes. Journal of Membrane Science, 1989, 45, 55-63.	8.2	8
4	Polymer Membranes for Fuel Cells. Zeitschrift Fur Elektrotechnik Und Elektrochemie, 1990, 94, 1008-1014.	0.9	104
5	Water-sorption and transport properties of Nafion 117 H. Journal of Applied Polymer Science, 1993, 50, 1445-1452.	2.6	329
6	Diffusion of Cs ⁺ and Zn ²⁺ through Nafion-117 ion exchange membrane. Journal of Radioanalytical and Nuclear Chemistry, 1996, 214, 399-409.	1.5	7
7	Humidity sensing under aggressive conditions using nafion conductors. Ionics, 2000, 6, 383-388.	2.4	7
8	State of Understanding of Nafion. Chemical Reviews, 2004, 104, 4535-4586.	47.7	4,075
9	Physico-chemical study of sulfonated polystyrene pore-filled electrolyte membranes by electrons induced grafting. Journal of Membrane Science, 2005, 254, 189-196.	8.2	36
10	Sulfonated poly(ether ketone ketone) ionomers as proton exchange membranes. Polymer Engineering and Science, 2005, 45, 1081-1091.	3.1	64
11	Backbone Dynamics of the Nafion Ionomer Studied by ¹⁹ F and ¹³ C Solid State NMR. Macromolecular Chemistry and Physics, 2007, 208, 2189-2203.	2.2	59
13	Multinuclear Solid State Nuclear Magnetic Resonance Investigation of Water Penetration in Proton Exchange Membrane Nafion-117 by Mechanical Spinning. Journal of Physical Chemistry B, 2013, 117, 6558-6565.	2.6	4
14	Hydrogen-halogen electrochemical cells: A review of applications and technologies. Russian Journal of Electrochemistry, 2014, 50, 301-316.	0.9	34