

Samuele Galbiati

List of Publications by Year in descending order

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papers

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1163117
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591
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution of Relaxation Times Analysis of High-Temperature PEM Fuel Cell Impedance Spectra. <i>Electrochimica Acta</i> , 2017, 230, 391-398.	5.2	146
2	Degradation in phosphoric acid doped polymer fuel cells: A 6000h parametric investigation. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 6469-6480.	7.1	101
3	Interplay between structure and properties in acid-base blend PBI-based membranes for HT-PEM fuel cells. <i>Journal of Membrane Science</i> , 2017, 535, 122-131.	8.2	54
4	Experimental study of water transport in a polybenzimidazole-based high temperature PEMFC. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 2462-2469.	7.1	51
5	On the activation of polybenzimidazole-based membrane electrode assemblies doped with phosphoric acid. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 14475-14481.	7.1	34
6	Nanotubes array electrodes by Pt evaporation: Half-cell characterization and PEM fuel cell demonstration. <i>Applied Catalysis B: Environmental</i> , 2015, 165, 149-157.	20.2	19
7	Poly(vinylimidazole) radiografted PVDF nanospheres as alternative binder for high temperature PEMFC electrodes. <i>Journal of Power Sources</i> , 2015, 296, 117-121.	7.8	17
8	Evaluation of Electrolyte Additives for High-Temperature Polymer Electrolyte Fuel Cells. <i>ChemElectroChem</i> , 2016, 3, 770-773.	3.4	15
9	Sensitivity analysis of a polybenzimidazole-based polymer fuel cell and insight into the effect of humidification. <i>International Journal of Energy Research</i> , 2014, 38, 780-790.	4.5	4