

Somayeh Majidi

List of Publications by Year in descending order

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12
papers

257
citations

1040056

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1281871

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12
all docs

12
docs citations

12
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of MEA conditioning on PEMFC performance and EIS response under steady state condition. International Journal of Hydrogen Energy, 2013, 38, 9819-9825.	7.1	46
2	Comparison of the performance and EIS (electrochemical impedance spectroscopy) response of an activated PEMFC (proton exchange membrane fuel cell) under low and high thermal and pressure stresses. Energy, 2016, 97, 560-567.	8.8	44
3	Bis (dibenzylidene acetone) palladium (0) catalyst for glycerol oxidation in half cell and in alkaline direct glycerol fuel cell. International Journal of Hydrogen Energy, 2013, 38, 5435-5441.	7.1	32
4	Comparative study of aliphatic alcohols electrooxidation on zero-valent palladium complex for direct alcohol fuel cells. International Journal of Hydrogen Energy, 2015, 40, 568-576.	7.1	25
5	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
6	Comparison of Electro-Catalytic Activity of Fe-Ni-Co/C and Pd/C Nanoparticles for Glucose Electro-Oxidation in Alkaline Half-Cell and Direct Glucose Fuel Cell. Electrocatalysis, 2018, 9, 735-743.	3.0	24
7	In-plane gas permeability and thought-plane resistivity of the gas diffusion layer influenced by homogenization technique and its effect on the proton exchange membrane fuel cell cathode performance. International Journal of Hydrogen Energy, 2016, 41, 1112-1119.	7.1	19
8	Membrane electrode assembly steaming as a novel pre-conditioning procedure in proton exchange membrane fuel cell. International Journal of Hydrogen Energy, 2017, 42, 4490-4500.	7.1	15
9	Targeting optimized and robust operating conditions in a hydrogen-fed Proton Exchange Membrane Fuel Cell. Energy Conversion and Management, 2017, 154, 149-156.	9.2	10
10	Synthesis and Electrochemical Properties of TiNb ₂ O ₇ and Ti ₂ Nb ₁₀ O ₂₉ Anodes under Various Annealing Atmospheres. Metals, 2021, 11, 983.	2.3	9
11	Effect of gas diffusion electrode pre-treatment by ultrasonic bath cleaning technique on proton exchange membrane fuel cell performance. International Journal of Hydrogen Energy, 2014, 39, 12870-12877.	7.1	8
12	Can One Novel Lanthanide Complex and Its Nano-Encapsulated Compounds Afford Advances in Biological Inorganic Chemistry? A Biological Applications Study for Dysprosium (III) Complex and Its Nano-Encapsulated Compounds. Comments on Inorganic Chemistry, 2022, 42, 337-367.	5.2	1