

# Somayeh Majidi

## List of Publications by Year in descending order

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12  
papers

257  
citations

1040056

9  
h-index

1281871

11  
g-index

12  
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12  
docs citations

12  
times ranked

287  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Comments on Inorganic Chemistry</i> , 2022, 42, 337-367.	5.2	1
2	Synthesis and Electrochemical Properties of TiNb <sub>2</sub> O <sub>7</sub> and Ti <sub>2</sub> Nb <sub>10</sub> O <sub>29</sub> Anodes under Various Annealing Atmospheres. <i>Metals</i> , 2021, 11, 983.	2.3	9
3	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. <i>Electrocatalysis</i> , 2018, 9, 735-743.	3.0	24
4	Membrane electrode assembly steaming as a novel pre-conditioning procedure in proton exchange membrane fuel cell. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 4490-4500.	7.1	15
5	Targeting optimized and robust operating conditions in a hydrogen-fed Proton Exchange Membrane Fuel Cell. <i>Energy Conversion and Management</i> , 2017, 154, 149-156.	9.2	10
6	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. <i>Energy</i> , 2016, 97, 560-567.	8.8	44
7	In-plane gas permeability and through-plane resistivity of the gas diffusion layer influenced by homogenization technique and its effect on the proton exchange membrane fuel cell cathode performance. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 1112-1119.	7.1	19
8	Comparative study of aliphatic alcohols electrooxidation on zero-valent palladium complex for direct alcohol fuel cells. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 568-576.	7.1	25
9	Effect of gas diffusion electrode pre-treatment by ultrasonic bath cleaning technique on proton exchange membrane fuel cell performance. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 12870-12877.	7.1	8
10	Effect of MEA conditioning on PEMFC performance and EIS response under steady state condition. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 9819-9825.	7.1	46
11	Comparative Study of On-Line Membrane Electrode Assembly Activation Procedures in Proton Exchange Membrane Fuel Cell. <i>Fuel Cells</i> , 2013, 13, 946-955.	2.4	24
12	Bis (dibenzylidene acetone) palladium (0) catalyst for glycerol oxidation in half cell and in alkaline direct glycerol fuel cell. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 5435-5441.	7.1	32