

Rakan M Altarawneh

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

210
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Pt and PtRu catalyst bilayers increase efficiencies for ethanol oxidation in proton exchange membrane electrolysis and fuel cells. <i>Journal of Power Sources</i> , 2017, 366, 27-32.	7.8	34
2	Product Distributions and Efficiencies for Ethanol Oxidation in a Proton Exchange Membrane Electrolysis Cell. <i>Journal of the Electrochemical Society</i> , 2017, 164, F861-F865.	2.9	33
3	Product distributions and efficiencies for ethanol oxidation at PtNi octahedra. <i>Journal of Power Sources</i> , 2018, 400, 369-376.	7.8	31
4	Determination of the efficiency of ethanol oxidation in a proton exchange membrane electrolysis cell. <i>Journal of Power Sources</i> , 2017, 351, 106-114.	7.8	28
5	Determination of the efficiency of methanol oxidation in a direct methanol fuel cell. <i>Electrochimica Acta</i> , 2016, 199, 210-217.	5.2	24
6	Overview on the Vital Step toward Addressing Platinum Catalyst Poisoning Mechanisms in Acid Media of Direct Ethanol Fuel Cells (DEFCs). <i>Energy & Fuels</i> , 2021, 35, 11594-11612.	5.1	20
7	Composition Dependence of Ethanol Oxidation at Ruthenium-Tin Oxide/Carbon Supported Platinum Catalysts. <i>Journal of the Electrochemical Society</i> , 2018, 165, J3019-J3025.	2.9	11
8	Pt/Ru-Sn Oxide/Carbon Catalysts for Ethanol Oxidation. <i>Journal of the Electrochemical Society</i> , 2020, 167, 054518.	2.9	11
9	Levels of selected heavy metals (Pb, Ni, Cd, and Cr) in various widely consumed fruits and vegetables in Jordan. <i>International Journal of Environmental Analytical Chemistry</i> , 2021, 101, 1026-1033.	3.3	11
10	Determination of the Stoichiometry of Ethanol Oxidation from the Flow Rate Dependence of the Current in a Proton Exchange Membrane Electrolysis Cell. <i>Journal of the Electrochemical Society</i> , 2018, 165, F479-F483.	2.9	5
11	Faradaic Efficiencies for Methanol Oxidation in Proton-Exchange Membrane Electrolysis and Fuel Cells with Various Anode Catalysts. <i>International Journal of Electrochemical Science</i> , 2019, , 7016-7025.	1.3	1
12	Chemical profiling of Punica granatum peels from Jordan using LC-MS/MS and study on their biological activities. <i>International Journal of Food Science and Technology</i> , 2022, 57, 5256-5267.	2.7	1