

Yannick Garsany

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

503
citations

1163117

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1281871

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11
all docs

11
docs citations

11
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of film drying procedures on RDE characterization of Pt/VC electrocatalysts. Journal of Electroanalytical Chemistry, 2011, 662, 396-406.	3.8	192
2	Fabrication Method for Laboratory-Scale High-Performance Membrane Electrode Assemblies for Fuel Cells. Analytical Chemistry, 2017, 89, 511-518.	6.5	89
3	The Role of Compressive Stress on Gas Diffusion Media Morphology and Fuel Cell Performance. ACS Applied Energy Materials, 2018, 1, 191-201.	5.1	66
4	Improving PEMFC Performance Using Short-Side-Chain Low-Equivalent-Weight PFSA Ionomer in the Cathode Catalyst Layer. Journal of the Electrochemical Society, 2018, 165, F381-F391.	2.9	57
5	High power, Low-Pt membrane electrode assemblies for proton exchange membrane fuel cells. Journal of Power Sources, 2018, 408, 38-45.	7.8	33
6	Dual-layer catalyst layers for increased proton exchange membrane fuel cell performance. Journal of Power Sources, 2021, 514, 230574.	7.8	19
7	A calibrated hydrogen-peroxide direct-borohydride fuel cell model. Journal of Power Sources, 2014, 271, 421-430.	7.8	17
8	Impact of the Anode Catalyst Layer Design on the Performance of H ₂ O ₂ -Direct Borohydride Fuel Cells. Journal of the Electrochemical Society, 2019, 166, F1218-F1228.	2.9	14
9	Sodium Borohydride Oxidation on Pt and/or Pd-Based Electrodes in Hydrogen Peroxide Direct Borohydride Fuel Cells (H ₂ O ₂ -DBFCs). ECS Transactions, 2017, 80, 1033-1042.	0.5	10
10	Effect of GDM Pairing on PEMFC Performance in Flow-Through and Dead-Ended Anode Mode. Molecules, 2020, 25, 1469.	3.8	3
11	Improved Borohydride Oxidation Reaction Activity and Stability for Carbon-Supported Platinum Nanoparticles with Tantalum Oxyphosphate Interlayers. Journal of the Electrochemical Society, 2020, 167, 164508.	2.9	3