

Matthew Ep Markiewicz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6109542/publications.pdf>

Version: 2024-02-01

8
papers

239
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Aerogel Based Thin Electrodes for Zero-Gap all Vanadium Redox Flow Batteries – Quantifying the Factors Leading to Optimum Performance. ChemElectroChem, 2022, 9, .	3.4	3
2	Rational design of porous structures via molecular layer deposition as an effective stabilizer for enhancing Pt ORR performance. Nano Energy, 2019, 60, 111-118.	16.0	62
3	Support induced charge transfer effects on electrochemical characteristics of Pt nanoparticle electrocatalysts. Journal of Electroanalytical Chemistry, 2018, 819, 163-170.	3.8	18
4	Second Order Dependence on the Surface Fraction of Pt in Pt-Ru of the Oxidation of 2-ProOH in Base. Journal of Physical Chemistry C, 2015, 119, 27212-27219.	3.1	2
5	Performance measurements and modelling of the ORR on fuel cell electrocatalysts – the modified double trap model. Electrochimica Acta, 2015, 179, 126-136.	5.2	53
6	A liquid electrolyte alkaline direct 2-propanol fuel cell. Journal of Power Sources, 2010, 195, 7196-7201.	7.8	32
7	Electro-oxidation of 2-propanol and acetone over platinum, platinum-ruthenium, and ruthenium nanoparticles in alkaline electrolytes. Journal of Power Sources, 2008, 185, 222-225.	7.8	27
8	Electro-oxidation of 2-propanol on platinum in alkaline electrolytes. Journal of Power Sources, 2006, 161, 761-767.	7.8	42