

Christopher M Zalitis

List of Publications by Year in descending order

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8
papers

588
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

1087
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrocatalyst Performance at the Gas/Electrolyte Interface under High-Mass-Transport Conditions: Optimization of the "Floating Electrode" Method. ACS Applied Materials & Interfaces, 2020, 12, 47467-47481.	8.0	25
2	(M,Ru)O ₂ (M = Mg, Zn, Cu, Ni, Co) Rutilites and Their Use as Oxygen Evolution Electrocatalysts in Membrane Electrode Assemblies under Acidic Conditions. Chemistry of Materials, 2020, 32, 6150-6160.	6.7	17
3	Electrochemical Measurement of Intrinsic Oxygen Reduction Reaction Activity at High Current Densities as a Function of Particle Size for Pt ₄ Co/C (x) Tj ETQq1.1 0.784814 rgB	1.2	14
4	A comparison of rotating disc electrode, floating electrode technique and membrane electrode assembly measurements for catalyst testing. Journal of Power Sources, 2018, 392, 274-284.	7.8	94
5	Design principles for platinum nanoparticles catalysing electrochemical hydrogen evolution and oxidation reactions: edges are much more active than facets. Journal of Materials Chemistry A, 2017, 5, 23328-23338.	10.3	70
6	General Models for the Electrochemical Hydrogen Oxidation and Hydrogen Evolution Reactions: Theoretical Derivation and Experimental Results under Near Mass-Transport Free Conditions. Journal of Physical Chemistry C, 2016, 120, 10721-10745.	3.1	136
7	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
8	Electrocatalytic performance of fuel cell reactions at low catalyst loading and high mass transport. Physical Chemistry Chemical Physics, 2013, 15, 4329.	2.8	157