

William A Rigdon

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Carbonate Dynamics and Opportunities With Low Temperature, Anion Exchange Membrane-Based Electrochemical Carbon Dioxide Separators. <i>Journal of Electrochemical Energy Conversion and Storage</i> , 2017, 14, .	2.1	25
2	Fabrication of High Performing PEMFC Catalyst-Coated Membranes with a Low Cost Air-Assisted Cylindrical Liquid Jets Spraying System. <i>Journal of the Electrochemical Society</i> , 2016, 163, E407-E413.	2.9	22
3	Stability and Activity of Pt/ITO Electrocatalyst for Oxygen Reduction Reaction in Alkaline Media. <i>Electrochimica Acta</i> , 2015, 157, 175-182.	5.2	38
4	Two Pathways for Near Room Temperature Electrochemical Conversion of Methane to Methanol. <i>ECS Transactions</i> , 2015, 66, 129-136.	0.5	20
5	Biphilic nanoporous surfaces enabled exceptional drag reduction and capillary evaporation enhancement. <i>Applied Physics Letters</i> , 2014, 105, .	3.3	25
6	Carbon monoxide tolerant platinum electrocatalysts on niobium doped titania and carbon nanotube composite supports. <i>Journal of Power Sources</i> , 2014, 272, 845-859.	7.8	31
7	Enhancing graphene reinforcing potential in composites by hydrogen passivation induced dispersion. <i>Scientific Reports</i> , 2013, 3, 2086.	3.3	96
8	High Performance Membrane Electrode Assembly Fabricated by Ultrasonic Spray Technique. <i>ECS Transactions</i> , 2011, 41, 901-907.	0.5	9
9	Proton Conductivity of Polymer Electrolyte Membranes during Transient Hydration and Dehydration Cycles. <i>ECS Transactions</i> , 2011, 41, 1381-1392.	0.5	0
10	Development of a Photocatalytic Oxidation-Based TOC Analyzer Part II: Effect of Reactor Design and Operation Parameters on Oxidation Efficiency of VOCs. , 2009, , .		1
11	Risk Assessment Assisted by TiO ₂ Photocatalytic Oxidation. , 2008, , .		1