

# William A Rigdon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8526931/publications.pdf>

Version: 2024-02-01

11  
papers

268  
citations

1163117

8  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

686  
citing authors

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