Reza B Moghaddam

List of Publications by Year
in descending order

12 papers	185 citations	1307594 7 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	294 citing authors

#	Article	IF	Citations
1	Support effects on the oxidation of ethanol at Pt nanoparticles. Electrochimica Acta, 2012, 65, 210-215.	5.2	30
2	Easily prepared, high activity Irâ€“Ni oxide catalysts for water oxidation. Electrochemistry Communications, 2015, 60, 109-112.	4.7	27
3	Active, Simple Iridiumâ€“Copper Hydrous Oxide Electrocatalysts for Water Oxidation. Journal of Physical Chemistry C, 2017, 121, 5480-5486.	3.1	27
4	Support effects on the oxidation of methanol at platinum nanoparticles. Electrochemistry Communications, 2011, 13, 704-706.	4.7	26
5	Simple Aqueous Preparation of High Activity and Stability NiFe Hydrous Oxide Catalysts for Water Oxidation. ACS Sustainable Chemistry and Engineering, 2017, 5, 1106-1112.	6.7	24
6	A hydrothermal approach to access active and durable sulfonated silica-ceramic carbon electrodes for PEM fuel cell applications. Applied Catalysis B: Environmental, 2018, 239, 125-132.	20.2	20
7	Ni on graphene oxide: a highly active and stable alkaline oxygen evolution catalyst. Catalysis Science and Technology, 2021, 11, 4026-4033.	4.1	9
8	High performance Pt/Ti₃O₅Mo_{0.2}Si_{0.4} electrocatalyst with outstanding methanol oxidation activity. Catalysis Science and Technology, 2019, 9, 4118-4124.	4.1	6
9	Recent Advances with Sulfonated Silica Ceramic Carbon Electrodes for Fuel Cells. ECS Transactions, 2019, 92, 559-570.	0.5	6
10	Communicationâ€”An Organosilane-Based Fuel Cell Ionomer that Mitigates Carbon Corrosion. Journal of the Electrochemical Society, 2020, 167, 044516.	2.9	5
11	High-performance water oxidation catalysts based on the spontaneous deposition of ruthenium on electrochemically exfoliated graphene oxide. Catalysis Science and Technology, 2019, 9, 6547-6551.	4.1	4
12	A Study of the Ethanol Oxidation Kinetics and Product Distribution using a Pt/TOMS Electrocatalyst. Journal of the Electrochemical Society, 2022, 169, 034505.	2.9	1