

Natascha Weidler

List of Publications by Year in descending order

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10
papers

546
citations

1307594

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1474206

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11
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docs citations

11
times ranked

1251
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray Photoelectron Spectroscopic Investigation of Plasma-Enhanced Chemical Vapor Deposited NiO _x , NiO _x (OH) _y , and CoNiO _x (OH) _y : Influence of the Chemical Composition on the Catalytic Activity for the Oxygen Evolution Reaction. Journal of Physical Chemistry C, 2017, 121, 6455-6463.	3.1	202
2	Deconvolution of Utilization, Site Density, and Turnover Frequency of Fe-Nitrogen-Carbon Oxygen Reduction Reaction Catalysts Prepared with Secondary N-Precursors. ACS Catalysis, 2018, 8, 1640-1647.	11.2	126
3	CoO _x thin film deposited by CVD as efficient water oxidation catalyst: change of oxidation state in XPS and its correlation to electrochemical activity. Physical Chemistry Chemical Physics, 2016, 18, 10708-10718.	2.8	99
4	Improved electrochemical performance of Fe-N-C catalysts through ionic liquid modification in alkaline media. Journal of Power Sources, 2018, 375, 222-232.	7.8	66
5	Exploring Active Sites in Multi-Heteroatom-Doped Co-Based Catalysts for Hydrogen Evolution Reactions. Chemistry - A European Journal, 2018, 24, 12480-12484.	3.3	17
6	Impact of Surface Functionalization on the Intrinsic Properties of the Resulting Fe-N-C Catalysts for Fuel Cell Applications. Energy Technology, 2020, 8, 2000433.	3.8	14
7	On the role of hydroxide species in sulphur- and nitrogen-doped cobalt-based carbon catalysts for the oxygen evolution reaction. Journal of Materials Chemistry A, 2018, 6, 22310-22319.	10.3	12
8	Influence of the Structure-Forming Agent on the Performance of Fe-N-C Catalysts. Catalysts, 2018, 8, 260.	3.5	6
9	Effect of rf-Plasma Treatment on the Activity and Selectivity of Me-N-C Electrocatalysts for the Oxygen Reduction Reaction. ECS Transactions, 2017, 80, 691-700.	0.5	0
10	Effect of rf-Plasma Treatment on the Activity and Selectivity of Me-N-C Electrocatalysts for the Oxygen Reduction Reaction. ECS Meeting Abstracts, 2017, , .	0.0	0