

Natascha Weidler

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

546
citations

1307594

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1474206

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docs citations

11
times ranked

1251
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Surface Functionalization on the Intrinsic Properties of the Resulting Fe-N-C Catalysts for Fuel Cell Applications. <i>Energy Technology</i> , 2020, 8, 2000433.	3.8	14
2	Deconvolution of Utilization, Site Density, and Turnover Frequency of Fe-Nitrogen-Carbon Oxygen Reduction Reaction Catalysts Prepared with Secondary N-Precursors. <i>ACS Catalysis</i> , 2018, 8, 1640-1647.	11.2	126
3	Improved electrochemical performance of Fe-N-C catalysts through ionic liquid modification in alkaline media. <i>Journal of Power Sources</i> , 2018, 375, 222-232.	7.8	66
4	On the role of hydroxide species in sulphur- and nitrogen-doped cobalt-based carbon catalysts for the oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2018, 6, 22310-22319.	10.3	12
5	Influence of the Structure-Forming Agent on the Performance of Fe-N-C Catalysts. <i>Catalysts</i> , 2018, 8, 260.	3.5	6
6	Exploring Active Sites in Multi-Heteroatom-Doped Co-Based Catalysts for Hydrogen Evolution Reactions. <i>Chemistry - A European Journal</i> , 2018, 24, 12480-12484.	3.3	17
7	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. <i>Journal of Physical Chemistry C</i> , 2017, 121, 6455-6462.	3.1	202
8	Effect of rf-Plasma Treatment on the Activity and Selectivity of Me-N-C Electrocatalysts for the Oxygen Reduction Reaction. <i>ECS Transactions</i> , 2017, 80, 691-700.	0.5	0
9	Effect of rf-Plasma Treatment on the Activity and Selectivity of Me-N-C Electrocatalysts for the Oxygen Reduction Reaction. <i>ECS Meeting Abstracts</i> , 2017, , .	0.0	0
10	CoO _x thin film deposited by CVD as efficient water oxidation catalyst: change of oxidation state in XPS and its correlation to electrochemical activity. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 10708-10718.	2.8	99