Kara Strickland

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11987609/publications.pdf

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8 papers	2,176 citations	1163117 8 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	3440 citing authors

#	Article	IF	Citations
1	Highly active oxygen reduction non-platinum group metal electrocatalyst without direct metalâ€“nitrogen coordination. Nature Communications, 2015, 6, 7343.	12.8	583
2	Experimental Observation of Redox-Induced Feâ€“N Switching Behavior as a Determinant Role for Oxygen Reduction Activity. ACS Nano, 2015, 9, 12496-12505.	14.6	499
3	Elucidating Oxygen Reduction Active Sites in Pyrolyzed Metalâ€“Nitrogen Coordinated Non-Precious-Metal Electrocatalyst Systems. Journal of Physical Chemistry C, 2014, 118, 8999-9008.	3.1	461
4	Spectroscopic insights into the nature of active sites in ironâ€“nitrogenâ€“carbon electrocatalysts for oxygen reduction in acid. Nano Energy, 2016, 29, 65-82.	16.0	269
5	Unraveling the Nature of Sites Active toward Hydrogen Peroxide Reduction in Feâ€Nâ€C Catalysts. Angewandte Chemie - International Edition, 2017, 56, 8809-8812.	13.8	176
6	Improved Oxygen Reduction Activity and Durability of Dealloyed PtCo_x Catalysts for Proton Exchange Membrane Fuel Cells: Strain, Ligand, and Particle Size Effects. ACS Catalysis, 2015, 5, 176-186.	11.2	119
7	Anion Resistant Oxygen Reduction Electrocatalyst in Phosphoric Acid Fuel Cell. ACS Catalysis, 2018, 8, 3833-3843.	11.2	53
8	Unraveling the Nature of Sites Active toward Hydrogen Peroxide Reduction in Feâ€Nâ€C Catalysts. Angewandte Chemie, 2017, 129, 8935-8938.	2.0	16