

Bharathi Konkena

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,837
citations

687363

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1058476

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docs citations

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3994
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding Aqueous Dispersibility of Graphene Oxide and Reduced Graphene Oxide through pK_a Measurements. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 867-872.	4.6	717
2	Metallic NiPS ₃ @NiOOH Core-Shell Heterostructures as Highly Efficient and Stable Electrocatalyst for the Oxygen Evolution Reaction. <i>ACS Catalysis</i> , 2017, 7, 229-237.	11.2	233
3	Pentlandite rocks as sustainable and stable efficient electrocatalysts for hydrogen generation. <i>Nature Communications</i> , 2016, 7, 12269.	12.8	150
4	Influence of the Fe:Ni Ratio and Reaction Temperature on the Efficiency of (Fe _x Ni _{1-x}) ₉ S ₈ Electrocatalysts Applied in the Hydrogen Evolution Reaction. <i>ACS Catalysis</i> , 2018, 8, 987-996.	11.2	134
5	Powder Catalyst Fixation for Post-Electrolysis Structural Characterization of NiFe Layered Double Hydroxide Based Oxygen Evolution Reaction Electrocatalysts. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11258-11262.	13.8	130
6	Synthesis of nano-porous carbon and nitrogen doped carbon dots from an anionic MOF: a trace cobalt metal residue in carbon dots promotes electrocatalytic ORR activity. <i>Journal of Materials Chemistry A</i> , 2017, 5, 13573-13580.	10.3	96
7	MoSSe@reduced graphene oxide nanocomposite heterostructures as efficient and stable electrocatalysts for the hydrogen evolution reaction. <i>Nano Energy</i> , 2016, 29, 46-53.	16.0	94
8	Covalently Linked, Water-Dispersible, Cyclodextrin: Reduced-Graphene Oxide Sheets. <i>Langmuir</i> , 2012, 28, 12432-12437.	3.5	89
9	Co ₃ O ₄ @Co/NCNT Nanostructure Derived from a Dicyanamide-Based Metal-Organic Framework as an Efficient Bifunctional Electrocatalyst for Oxygen Reduction and Evolution Reactions. <i>Chemistry - A European Journal</i> , 2017, 23, 18049-18056.	3.3	74
10	Glass, Gel, and Liquid Crystals: Arrested States of Graphene Oxide Aqueous Dispersions. <i>Journal of Physical Chemistry C</i> , 2014, 118, 21706-21713.	3.1	48
11	Spectral Migration of Fluorescence in Graphene Oxide Aqueous Dispersions: Evidence for Excited-State Proton Transfer. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 1-7.	4.6	33
12	Engineering a Water-Dispersible, Conducting, Photoreduced Graphene Oxide. <i>Journal of Physical Chemistry C</i> , 2015, 119, 6356-6362.	3.1	17
13	Fixierung von NiFe-Hydroxide-Pulverkatalysatoren für die postelektrolytische strukturelle Charakterisierung von Elektrokatalysatoren für die Sauerstoffevolution. <i>Angewandte Chemie</i> , 2017, 129, 11411-11416.	2.0	15
14	Resonance Raman Detection and Estimation in the Aqueous Phase Using Water Dispersible Cyclodextrin: Reduced-Graphene Oxide Sheets. <i>Analytical Chemistry</i> , 2013, 85, 5114-5119.	6.5	7