

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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times ranked

3994
citing authors

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