

Cã©sar A ZÃ°Ã±iga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2823118/publications.pdf>

Version: 2024-02-01

10
papers

236
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Activity volcano plots for the oxygen reduction reaction using FeN ₄ complexes: From reported experimental data to the electrochemical meaning. <i>Current Opinion in Electrochemistry</i> , 2022, 32, 100923.	4.8	12
2	Insights into the electronic structure of Fe penta-coordinated complexes. Spectroscopic examination and electrochemical analysis for the oxygen reduction and oxygen evolution reactions. <i>Journal of Materials Chemistry A</i> , 2021, 9, 23802-23816.	10.3	27
3	Oxygen reduction reaction on a 68-atom-gold cluster supported on carbon nanotubes: theoretical and experimental analysis. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7529-7539.	5.9	6
4	Elucidating the mechanism of the oxygen reduction reaction for pyrolyzed Fe-N-C catalysts in basic media. <i>Electrochemistry Communications</i> , 2019, 102, 78-82.	4.7	51
5	Green Synthesis and Electrochemical Properties of Mono- and Dimers Derived from Phenylaminoisoquinolinequinones. <i>Molecules</i> , 2019, 24, 4378.	3.8	4
6	Substituent effects on the photophysical properties of amino-aurone-derivatives. <i>Molecular Physics</i> , 2019, 117, 1451-1458.	1.7	6
7	Comparison of the catalytic activity for O ₂ reduction of Fe and Co MN ₄ adsorbed on graphite electrodes and on carbon nanotubes. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 20441-20450.	2.8	45
8	Reactivity indexes for the electrocatalytic oxidation of hydrogen peroxide promoted by several ligand-substituted and unsubstituted Co phthalocyanines adsorbed on graphite. <i>Journal of Electroanalytical Chemistry</i> , 2016, 765, 22-29.	3.8	18
9	Towards a unified way of comparing the electrocatalytic activity MN ₄ macrocyclic metal catalysts for O ₂ reduction on the basis of the reversible potential of the reaction. <i>Electrochemistry Communications</i> , 2014, 41, 24-26.	4.7	62
10	SIMPLE STEPS FOR SYNTHESIS OF SILICON OXIDE MESOPOROUS MATERIALS USED AS TEMPLATE. <i>Journal of the Chilean Chemical Society</i> , 2013, 58, 1998-2000.	1.2	5