

Chethana Bhadravathi Krishnamurthy

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

129
citations

1937685

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2272923

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g-index

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all docs

4
docs citations

4
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	First-Principles Study of the Ligand Substituent Effect on ORR Catalysis by Metalloporphyrins. <i>Journal of Physical Chemistry C</i> , 2020, 124, 11275-11283.	3.1	21
2	Structural and Physical Parameters Controlling the Oxygen Reduction Reaction Selectivity with Carboxylic Acid-Substituted Cobalt Porphyrins Incorporated in a Porous Carbon Support. <i>Journal of Physical Chemistry C</i> , 2019, 123, 26351-26357.	3.1	23
3	Palladium-Ceria Catalysts with Enhanced Alkaline Hydrogen Oxidation Activity for Anion Exchange Membrane Fuel Cells. <i>ACS Applied Energy Materials</i> , 2019, 2, 4999-5008.	5.1	56
4	First-Principles Investigation of the Formation of Pt Nanoclusters on a Mo ₂ C Support and Their Catalytic Activity for Oxygen Reduction Reaction. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 2229-2234.	4.6	29