

Prodyut Roy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9917330/publications.pdf>

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5
papers

101
citations

1937685

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2053705

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g-index

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all docs

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times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Silicon-Doped Graphitic Carbon Nitride Sheet: An Efficient Metal-Free Electrocatalyst for Urea Synthesis. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10837-10844.	4.6	40
2	Graphitic Carbon Nitride Sheet Supported Single-Atom Metal-Free Photocatalyst for Oxygen Reduction Reaction: A First-Principles Analysis. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 2788-2795.	4.6	38
3	Substitution induced carrier switching in S,N-heteroacene molecular junctions: A first principle analysis. <i>Chemical Physics Letters</i> , 2018, 708, 87-93.	2.6	12
4	Computational studies on the hydride transfer barrier for the catalytic hydrogenation of CO ₂ by different Ni(II) complexes. <i>Journal of Molecular Modeling</i> , 2018, 24, 224.	1.8	10
5	Polaron Induced Conductance Switching in Conjugated Oligophenylene: A First-Principles Analysis. <i>Journal of Physical Chemistry A</i> , 2022, 126, 318-324.	2.5	1