

Sandip Kumar De

List of Publications by Year in descending order

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7
papers

51
citations

1937685

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1720034

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docs citations

8
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal-defect-induced facet-dependent electrocatalytic activity of 3D gold nanoflowers for the selective nanomolar detection of ascorbic acid. <i>Nanoscale</i> , 2018, 10, 11091-11102.	5.6	17
2	Wide Range Morphological Transition of Silver Nanoprisms by Selective Interaction with As(III): Tuning of Surface Plasmon Offers To Decode the Mechanism. <i>Journal of Physical Chemistry C</i> , 2019, 123, 11044-11054.	3.1	9
3	Unveiling the Excellent Electrocatalytic Activity of Grain-Boundary Enriched Anisotropic Pure Gold Nanostructures toward Hydrogen Evolution Reaction: A Combined Approach of Experiment and Theory. <i>ACS Applied Energy Materials</i> , 2021, 4, 3017-3032.	5.1	9
4	Au-Seeded Ag-Nanorod Networks for Electrocatalytic Sensing. <i>ACS Applied Nano Materials</i> , 2020, 3, 9969-9983.	5.0	5
5	Void-Enriched and Highly Strained Porous Au-Ag Nanoalloy as a Bifunctional Electro-Catalyst in Alkaline Direct Alcohol Fuel Cell. <i>ACS Applied Energy Materials</i> , 2021, 4, 5367-5374.	5.1	4
6	Zone-Specific Crystallization and a Porosity-Directed Scaling Marker for the Catalytic Efficacy of Au-Ag Alloy Nanoparticles. <i>ACS Applied Nano Materials</i> , 2019, 2, 7669-7685.	5.0	3
7	Porous Au-seeded Ag nanorod networks conjugated with DNA aptamers for impedimetric sensing of DENV-2. <i>Sensors and Actuators B: Chemical</i> , 2021, 348, 130709.	7.8	2