

Sandip Kumar De

List of Publications by Year in descending order

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1937685

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70
citing authors

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