

Complete Publication List of Prof. Amitava Patra

2023

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268. Sikta Chakraborty, Sarita Kolay, Subarna Maity and Amitava Patra, Copper Nanoclusters as Multienzymes Mimic Activities of Oxidase and Ascorbic Acid Oxidase in the Presence of Imidazole, *Langmuir* 2023 (just accepted)
267. Kritiman Marjit, Anita Gemmy Francis, Swapan K Pati, and Amitava Patra, Impacts of Exciton Binding Energy and Dielectric Confinement of Layered Lead Halide Perovskites on Carrier Relaxation and Exciton Phonon Interactions, *J. Phys. Chem. Lett.* 2023, 14, 10900–10909
266. Anusri Medda, Rathindranath Biswas, Saptarshi Ghosh Dastider, Soubhik Ghosh, Krishnakanta Mondal, Krishna Kanta Haldar and Amitava Patra, Heterostructures of 2D Core/Shell Nanoplatelets with 2D MoS₂ as an Efficient Electrocatalyst for Hydrogen Evolution Reaction, *ACS Appl. Energy Mater.* 2023, 6, 11745–11753
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247. Subarna Maity, Sarita Kolay, Srijon Ghosh, Sikta Chakraborty, Dipankar Bain and Amitava Patra, Unraveling the Effect of Single Atom Doping on the Carrier Relaxation Dynamics of MAg_{24n}- Nanoclusters, *J. Phys. Chem. Lett.* 2022, 13, 5581–5588.
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