

Complete Publication List of Prof. Amitava Patra

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277. Antika Das, Supriya Ghosal, Kritiman Marjit, Swapan K Pati, and Amitava Patra, Chirality of CsPbBr₃ Nanocrystals with Varying Dimensions in the Presence of Chiral Molecules, *J. Phys. Chem. Lett.* 2024 (accepted)

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275. Pameli Ghosh[^], Anusri Medda[^], Soubhik Ghosh[^], and Amitava Patra, Evidence of Energy and Hole Transfer between 2D CdSe_{0.7}Te_{0.3} Alloy NPLs with Porphyrin Molecules, *ChemPhysChem*, 2024 (accepted) ([^]Contributed Equally)

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273. Kritiman Marjit, Antika Das, Debarati Ghosh and Amitava Patra, Effect of A-Site Cations on Carrier Relaxation Dynamics of APbBr₃ (A = Cs/MA/FA) Perovskite Nanoplatelets, *J. Phys. Chem. C* 2024, 128, 8357–8364

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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

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3. Avisek Dutta, Anusri Medda, and Amitava Patra, Recent Advances and Perspective on Colloidal Semiconductor Nanoplatelets for Optoelectronic Applications (*Perspective*), J. Phys. Chem. C 2021, 125, 20–30.
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15. Arik Kar and Amitava Patra, Recent Advances on the Optical Properties of Eu³⁺ ion in Nano-Systems J. Nanosci. Nanotechnol. 18, 8047–8069 (2018) (**Invited Review article**) .
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