



Showcasing research from Professor Bhandari's laboratory,
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Surface modification unleashes light emitting applications of
APbX₃ perovskite nanocrystals

This review explores how surface modification transforms
APbX₃ perovskite nanocrystals for light-emitting applications.
By highlighting optical enhancements and addressing
persistent challenges, it proposes innovative solutions to
revolutionize perovskite nanocrystal surface engineering and
advance targeted light-emitting technologies.

As featured in:



See Satyapriya Bhandari,
Sabyasachi Pramanik *et al.*,
Chem. Commun., 2025, **61**, 817.