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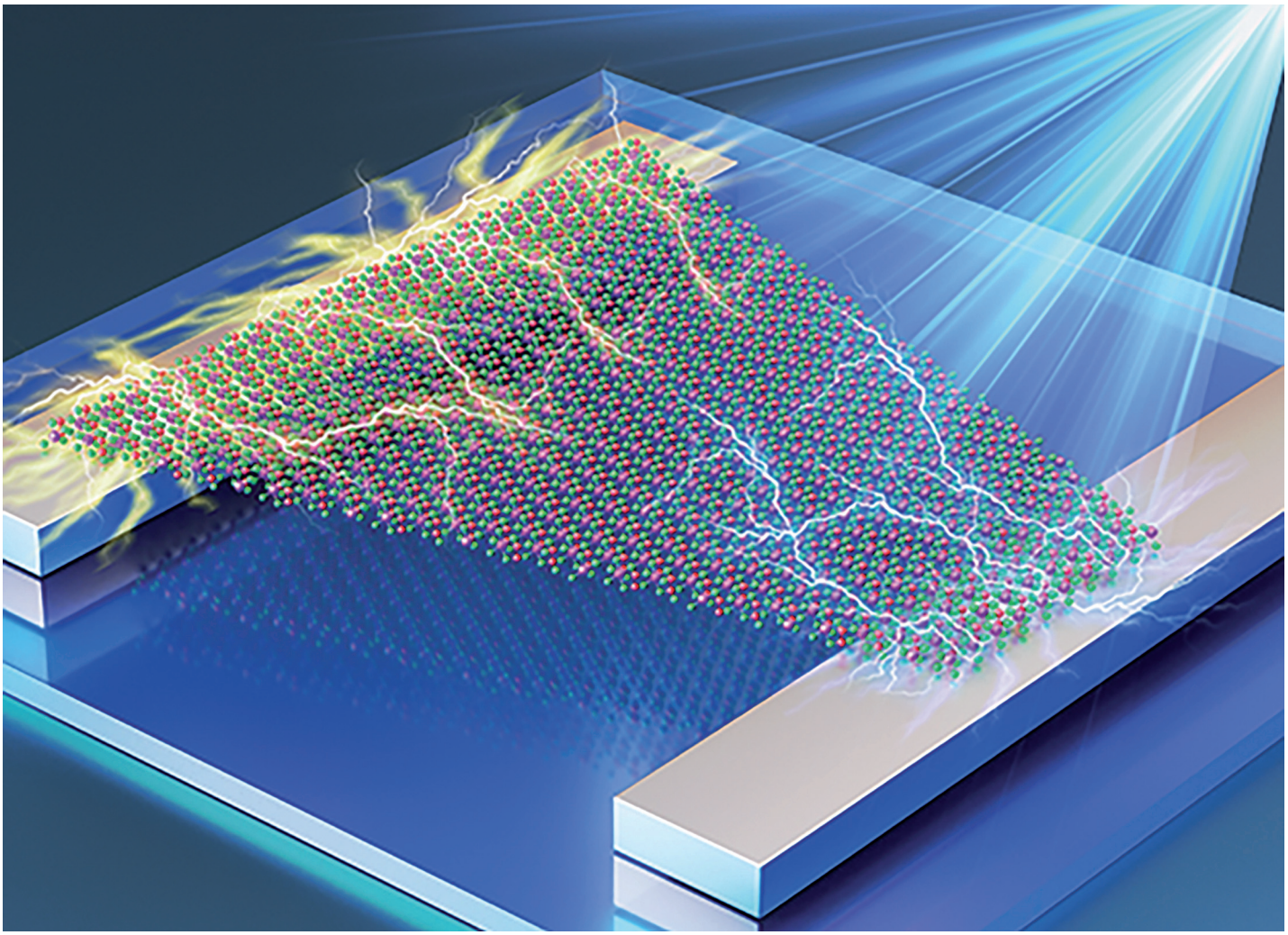
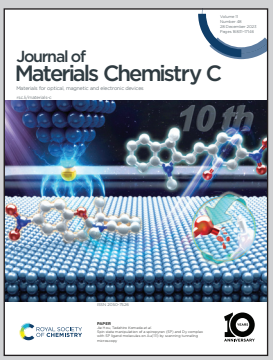


Showcasing collaborative research from Northwest University and Xi'an Technological University.

A high-performance self-powered photodetector based on SnP_2S_6 in the visible light region

A type of layered van der Waals material, SnP_2S_6-based metal–semiconductor–metal photodetector with a design of asymmetric Schottky contacts. The SnP_2S_6-based device exhibits prominent photoelectric response and self-powered behavior in the visible light region and will have significant application potential in future portable energy saving devices.

As featured in:



See Jiaming Song *et al.*, *J. Mater. Chem. C*, 2023, **11**, 16941.

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