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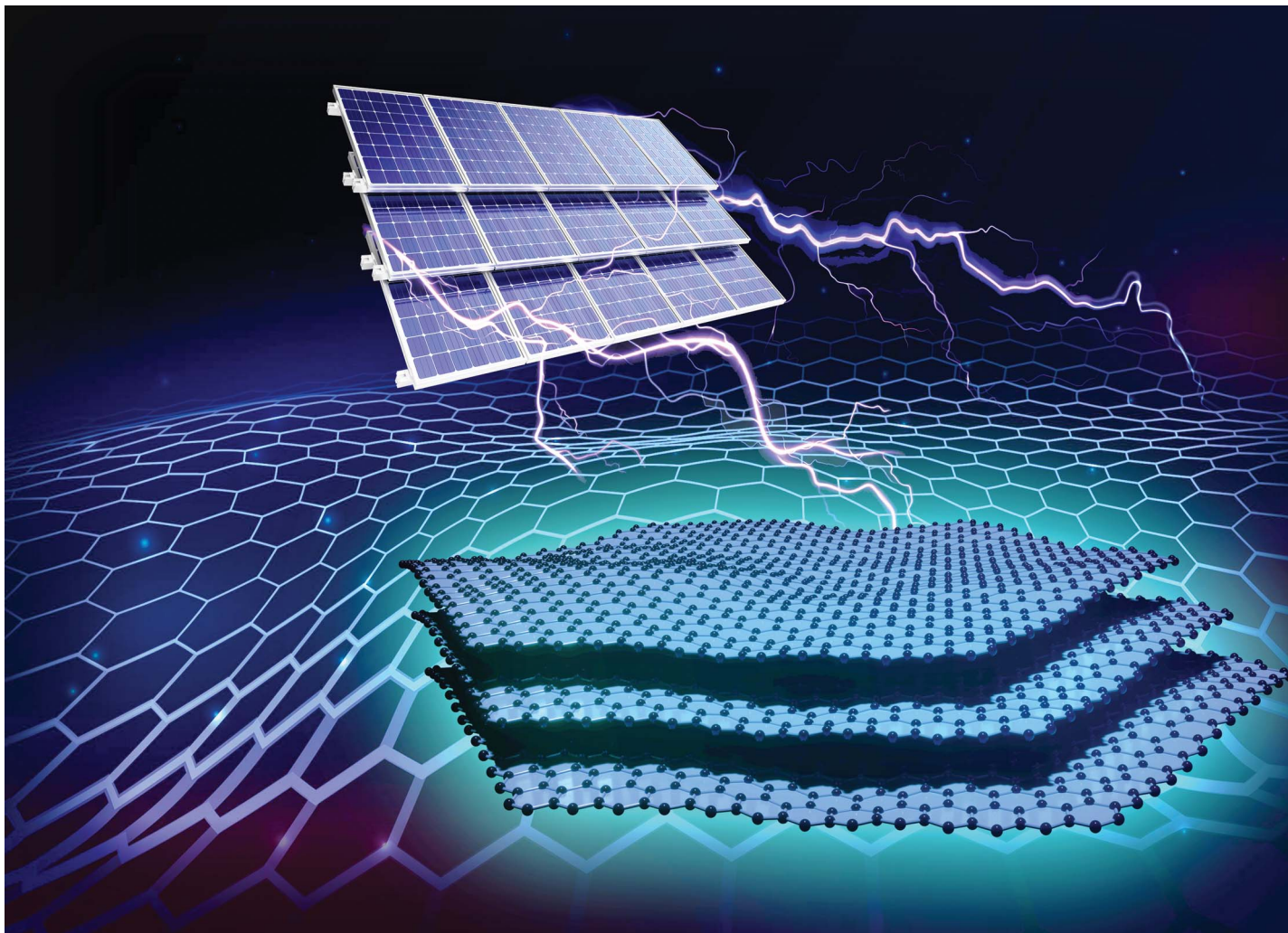
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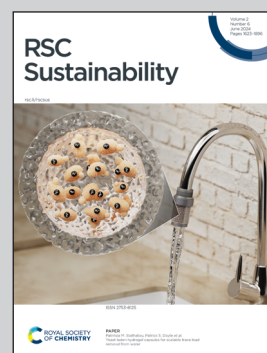


Showcasing research from Professor Ghorai's laboratory,
Applied Chemistry, Ramakrishna Mission Vidyamandira,
Howrah, 711202, India.

Beyond the horizons of graphene: xenes for energy
applications

Over the past 20 years, graphene has impacted various
applications. Similar to graphene, monoelemental 2D
materials (Xenes) from groups 13-16 have shown potential in
catalysis, supercapacitors, and battery applications in recent
years.

As featured in:



See Saikat Pal,
Ashadul Adalder *et al.*,
RSC. Sustainability., 2024, **2**, 1631.