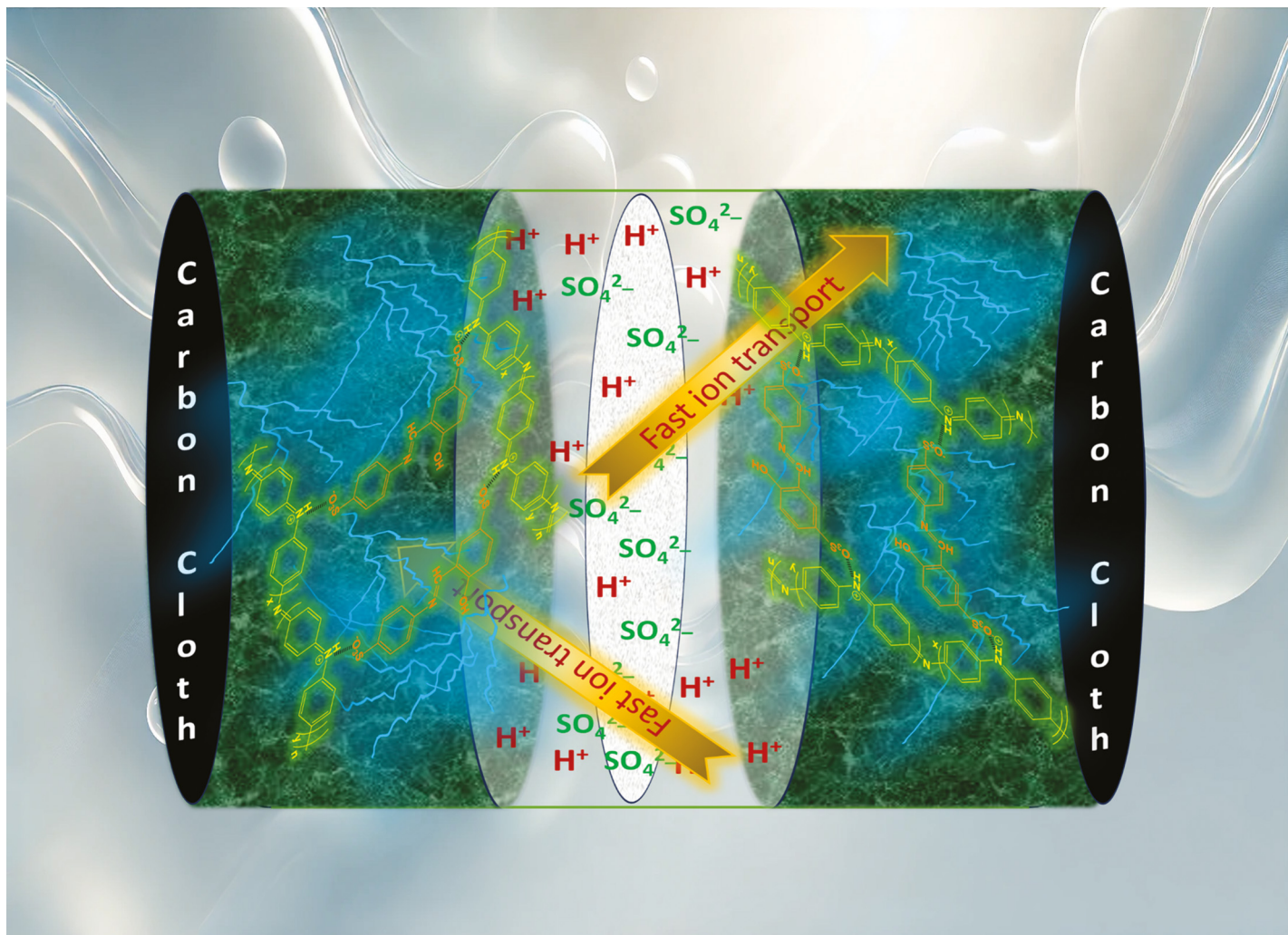




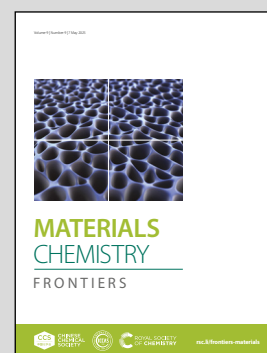
Showcasing research from Dr Anasuya Bandyopadhyay's Hybrid Material Research Lab, Department of Polymer and Process Engineering, IIT Roorkee, Asia-Pacific, India.

Synthesis of Schiff base crosslinked polyaniline hydrogels with enhanced electrochemical performance for supercapacitor applications

We have investigated the critical role of a new crosslinker molecule on various structural, morphological, and electrochemical properties of polyaniline hydrogel. We have validated a conjugated Schiff base crosslinker enhanced electrochemical properties by enabling interchain charge transfer.

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