

Hybrid Ionic Liquid-assisted Biomagnetic Nanocomposite for Efficient Removal of a Cationic Dye

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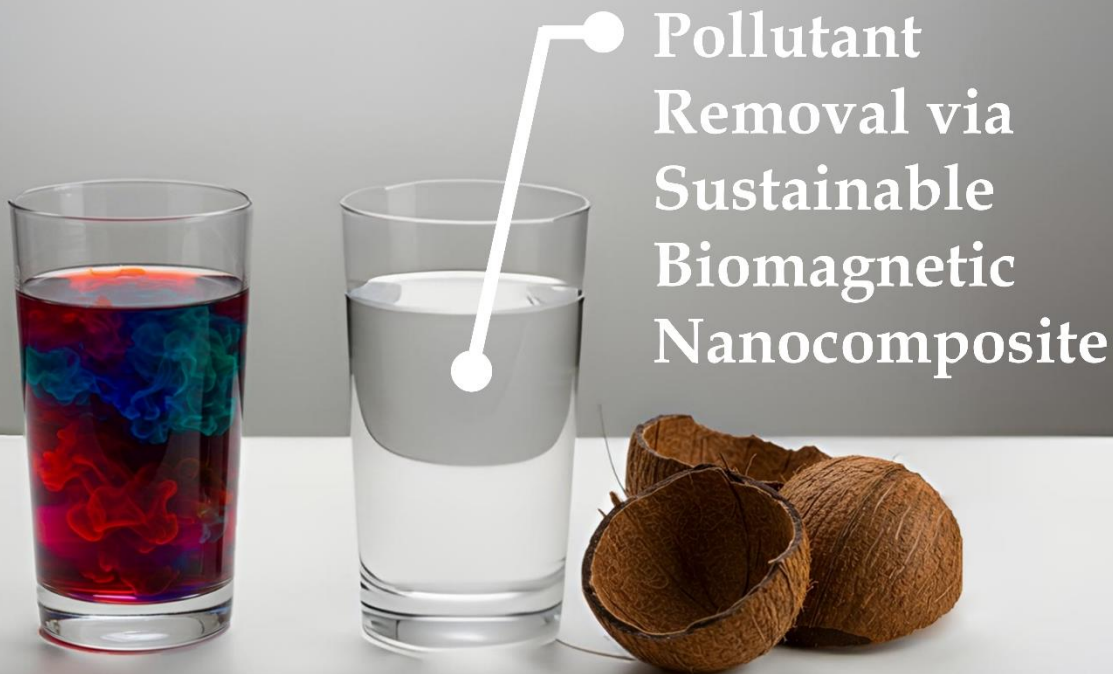
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Editor's note: Conventional methods for dye removal, such as adsorption, have several limitations, including low efficiency, high costs, and the risk of secondary pollution. This has led to significant research interest in developing sustainable and innovative materials for dye absorption. Thati et al. utilized coconut shells as a green resource to create biomagnetic nanocomposites that demonstrate high efficiency in removing cationic dyes.

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