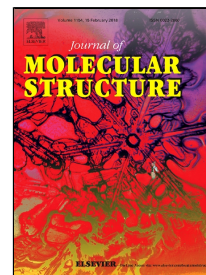


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Rhodamine B Removal on A-rGO/Cobalt Oxide Nanoparticles Composite by Adsorption from Contaminated Water

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Highlights

1. A-rGO/Co₃O₄ was prepared, used as an adsorbent to remove Rh.B from wastewater.
2. The adsorption kinetics was rapid with 8h to reach the equilibrium.
3. The q_e for Rh.B is 102.9 mg g⁻¹, an excellent surface for the removal of dye.
4. It was found that the adsorption reaction an endothermic and spontaneous.

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