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Nanomagnetic Polyhedral Oligomeric Silsesquioxanes Composite Derived Sulfur-containing Adsorbents for Effective Elimination of Hexavalent Chromium and Organic Cationic Dyes from Water

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Abstract This paper presents a facile strategy for designing magnetic adsorbents with versatile functions from nanomagnetic polyhedral oligomeric silsesquioxanes composite (Fe₃O₄@POSS), which can effectively adsorb and remove different

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