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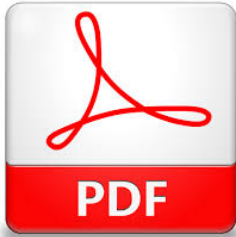
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**Abstract**

The massive amount of industrial sludge produced annually by physicochemical treatment of coffee, and with



**Keyword:** *Adsorption, Coffee sludge-based adsorbent, Physicochemical, Tartrazine dye*

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