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Microwave-assisted activated carbon from cocoa shell as adsorbent for removal of sodium diclofenac and nimesulide from aqueous effluents

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Highlights

- Microwave-assisted cocoa shell activated carbon was prepared and characterized
- The anti-inflammatories, diclofenac and nimesulide, were adsorbed onto MWCS-1.0
- Adsorption maximum values are 63.47 (diclofenac) and 74.81 mg g⁻¹ (nimesulide)

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