

## Synergistic effect of $\text{Bi}_2\text{Zr}_2\text{O}_7$ and hydroxyapatite composite: Organic pollutant remediation, antibacterial and electrochemical sensing applications

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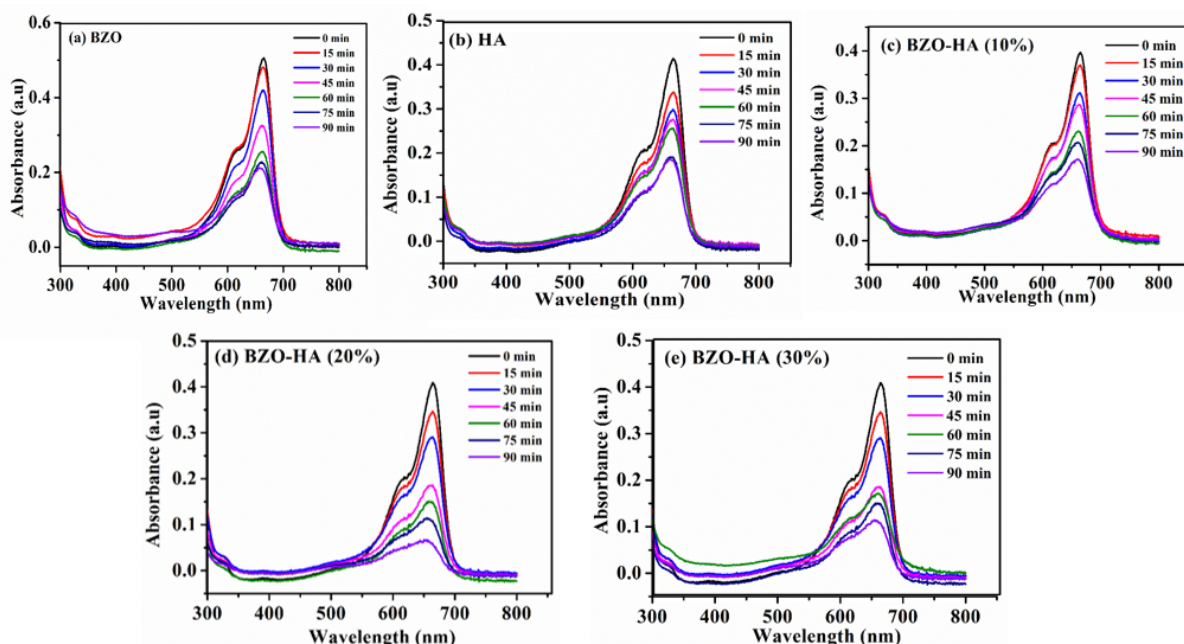


Fig. S1. Absorbance spectra of MB dye in the presence of (a) BZO, (b) HA, (c) BZO-HA (10%), (d) BZO-HA (20%), (e) BZO-HA (30%).

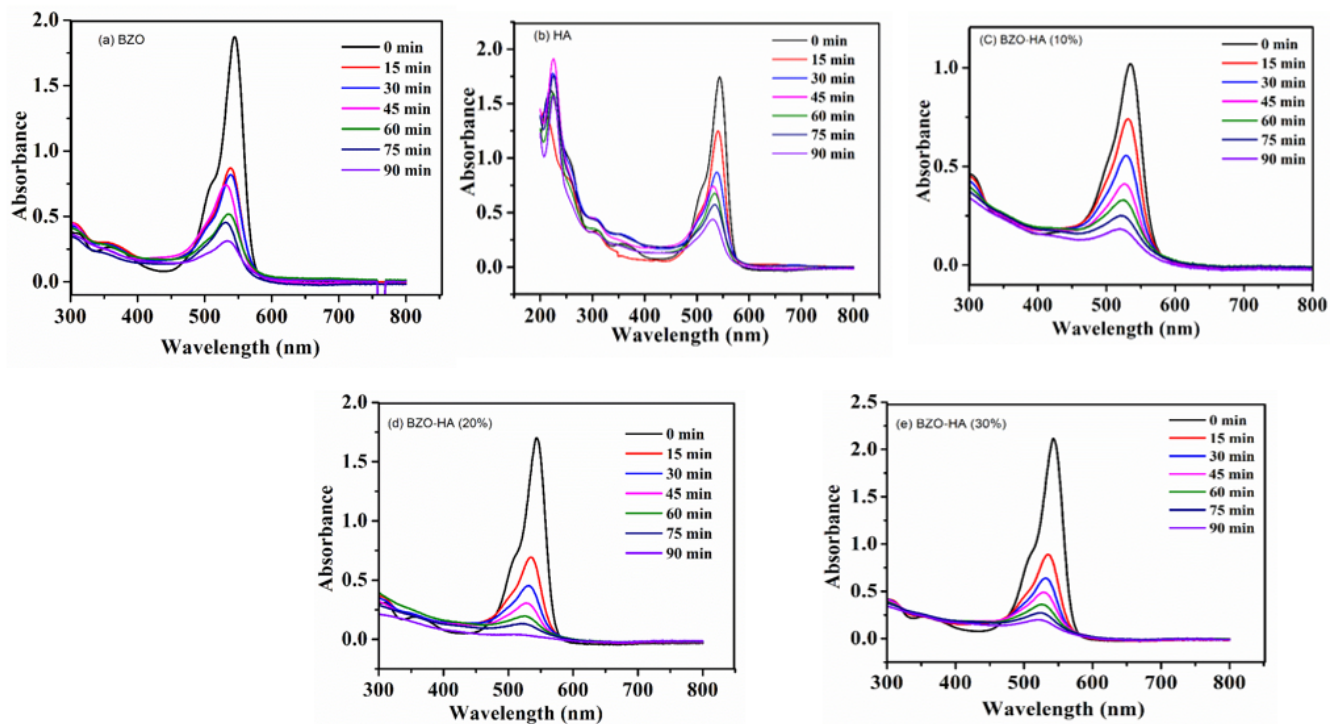


Fig. S2. Absorbance spectra of RB dye in the presence of (a) BZO, (b) HA, (c) BZO-HA (10%), (d) BZO-HA (20%), (e) BZO-HA (30%).