

Supplementary Information

Cellulose Acetate-Hydroxyapatite-Bioglass-Zirconia Nanocomposite Particles as Potential Biomaterial: Synthesis, Characterization, and Biological Properties

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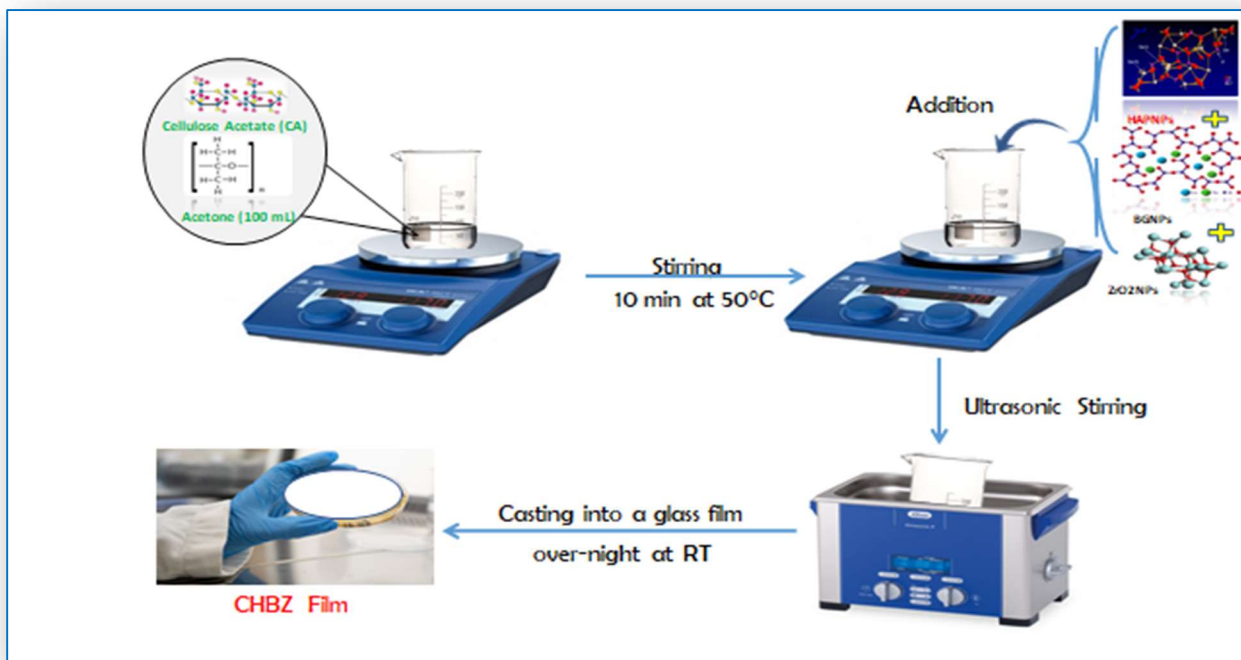


Fig. 1. Schematic of preparation of cellulose acetate-HAP-BG-ZrO₂NPs nanocomposite films

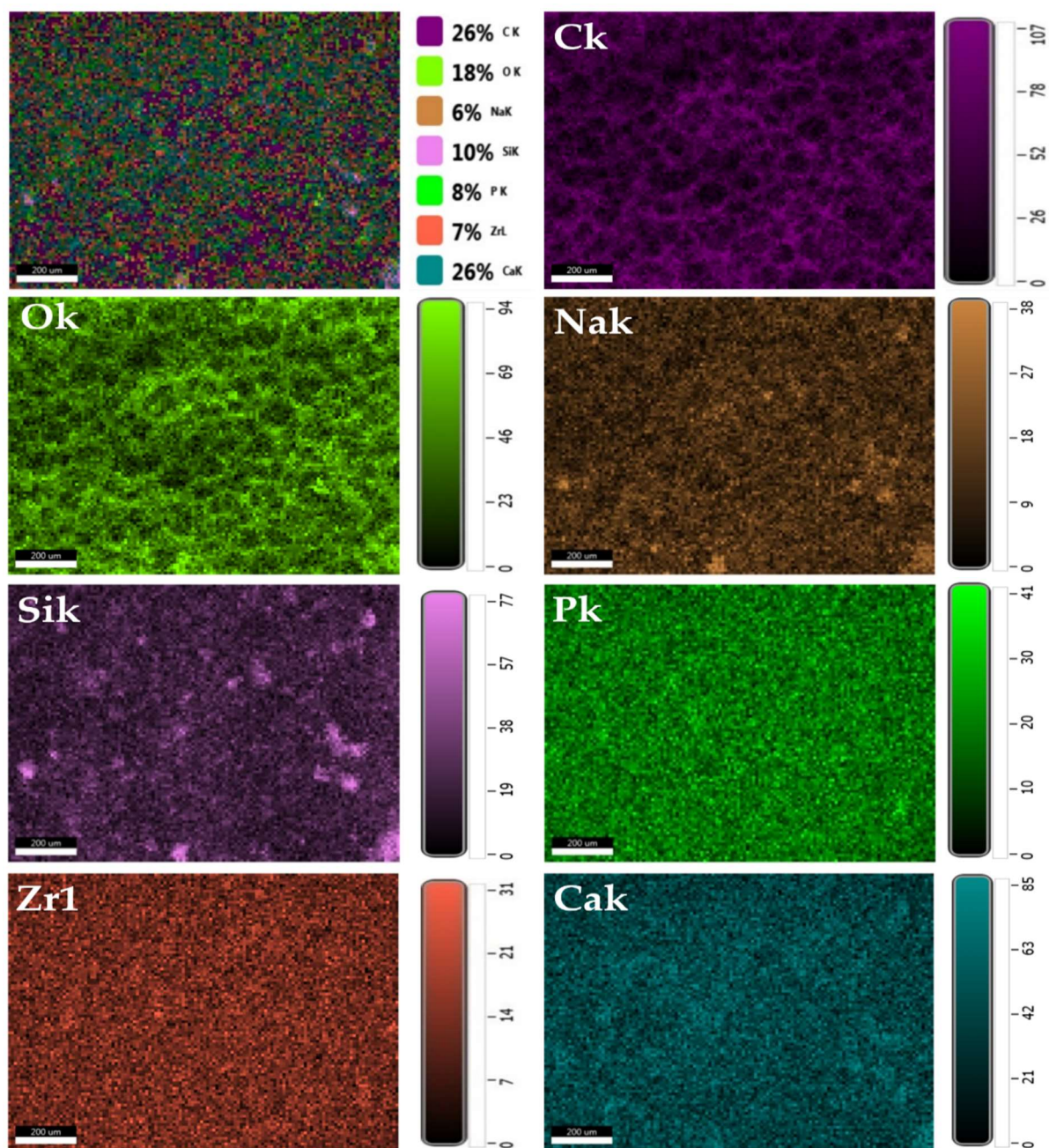


Fig. S2 The EDS elemental mapping images of the synthesized nanocomposites for CHBZ2 sample.

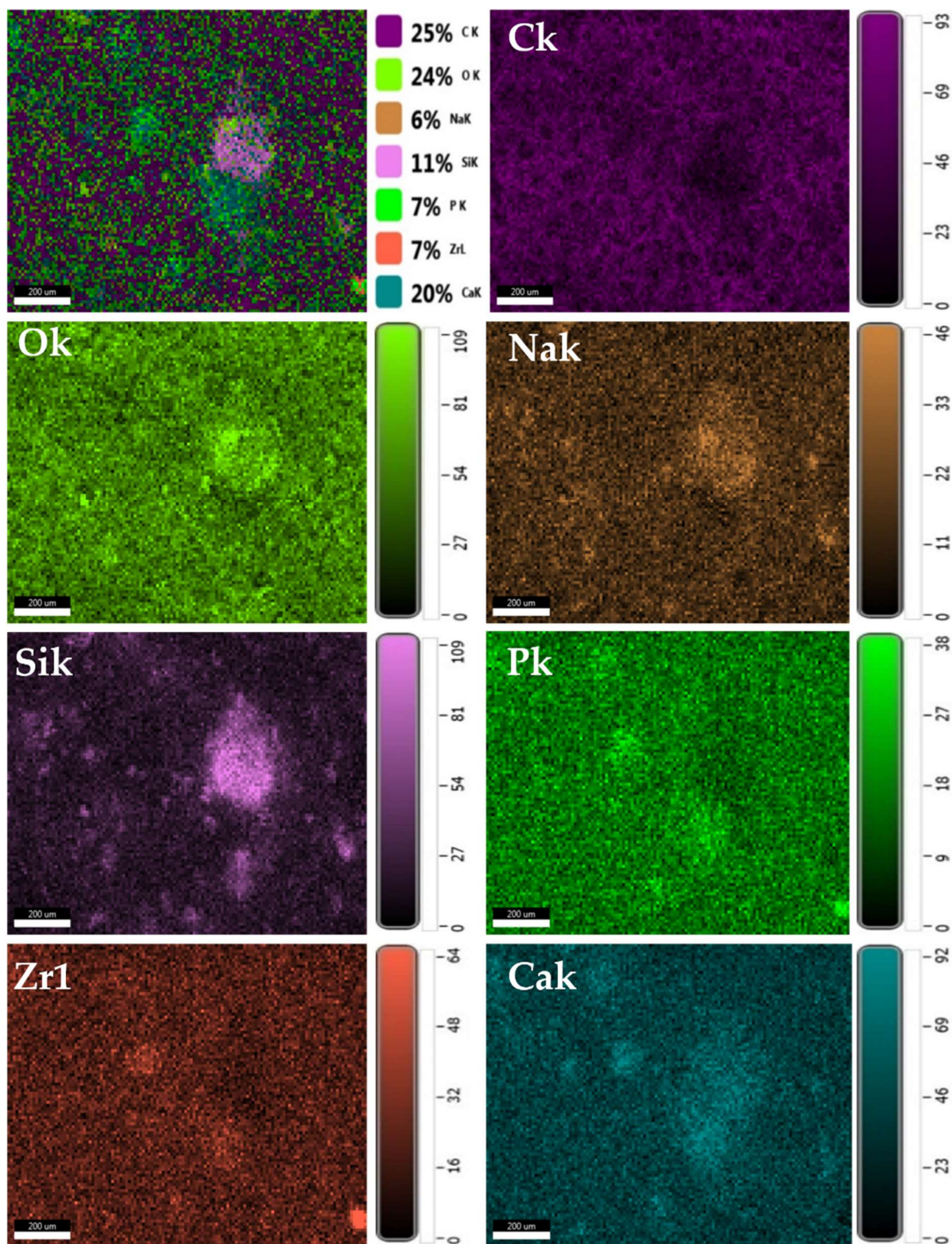


Fig. S3 The EDS elemental mapping images of the synthesized nanocomposites for CHBZ4 sample.

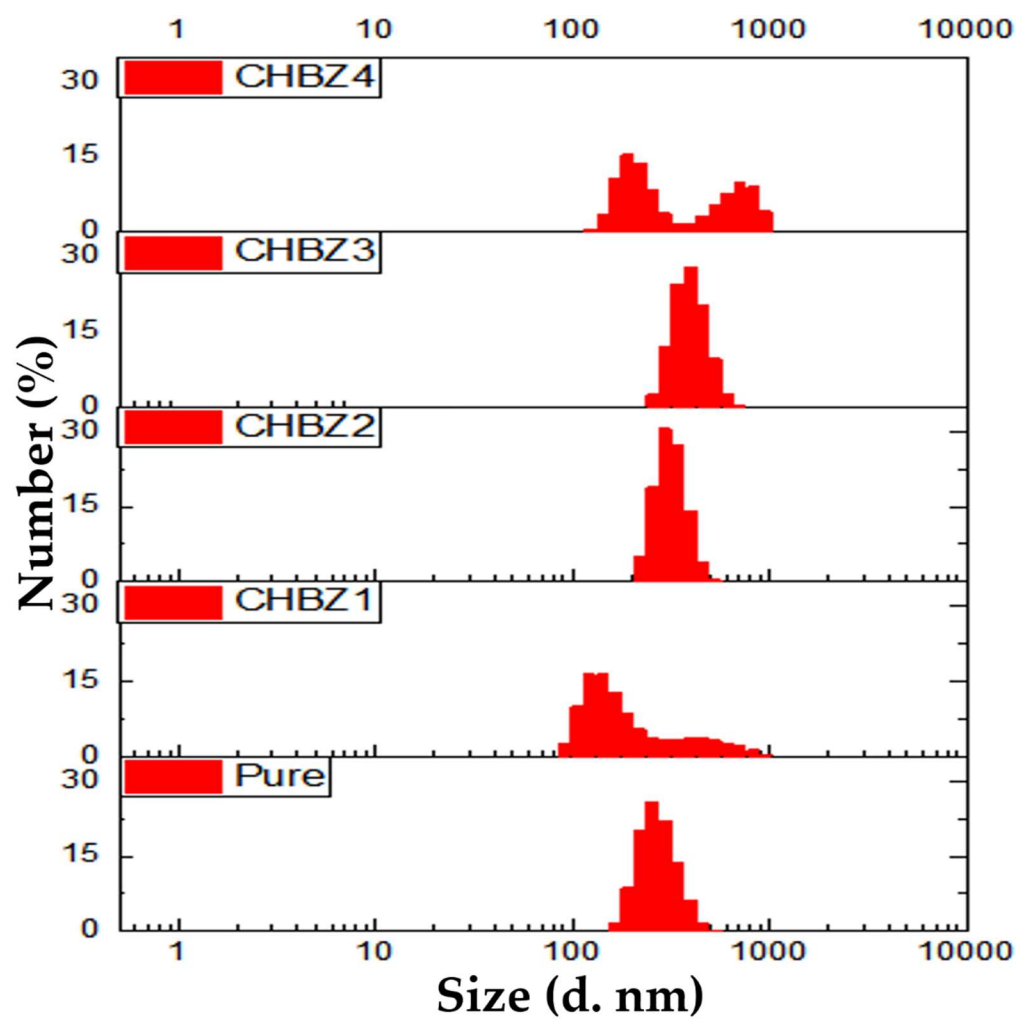


Fig. S4. Particle size distribution histograms of synthesized nanocomposites.

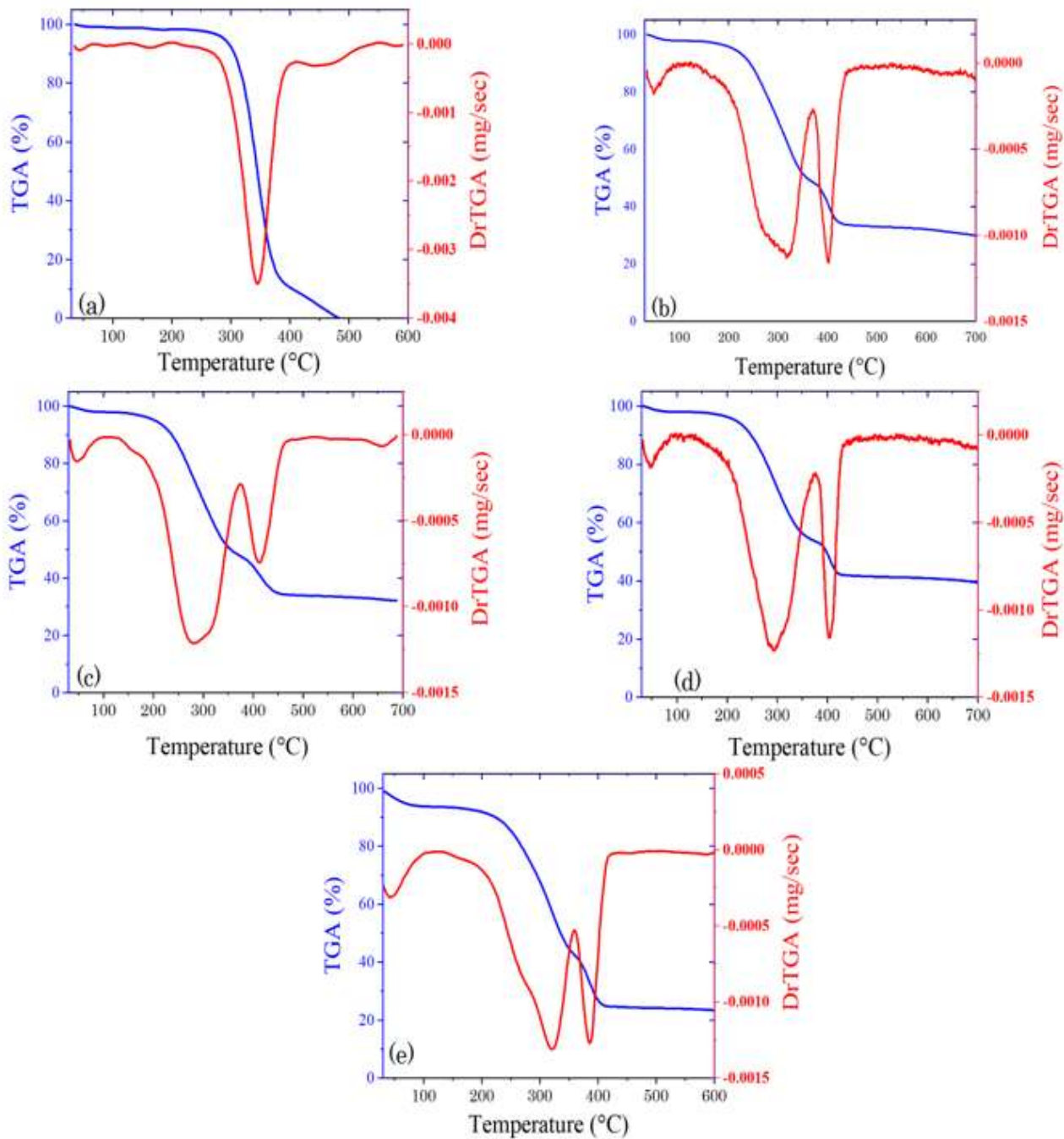


Fig. S5. TGA-DTA thermograms of synthesized nanocomposites for (a) pure, (b) CHBZ1, (c) CHBZ2, (d) CHBZ3, and (e) CHBZ4 samples.