

Bio-synthesised bimetallic (ZnO/SnO₂) nanoparticles for photocatalytic degradation of organic dyes and pharmaceutical pollutants.

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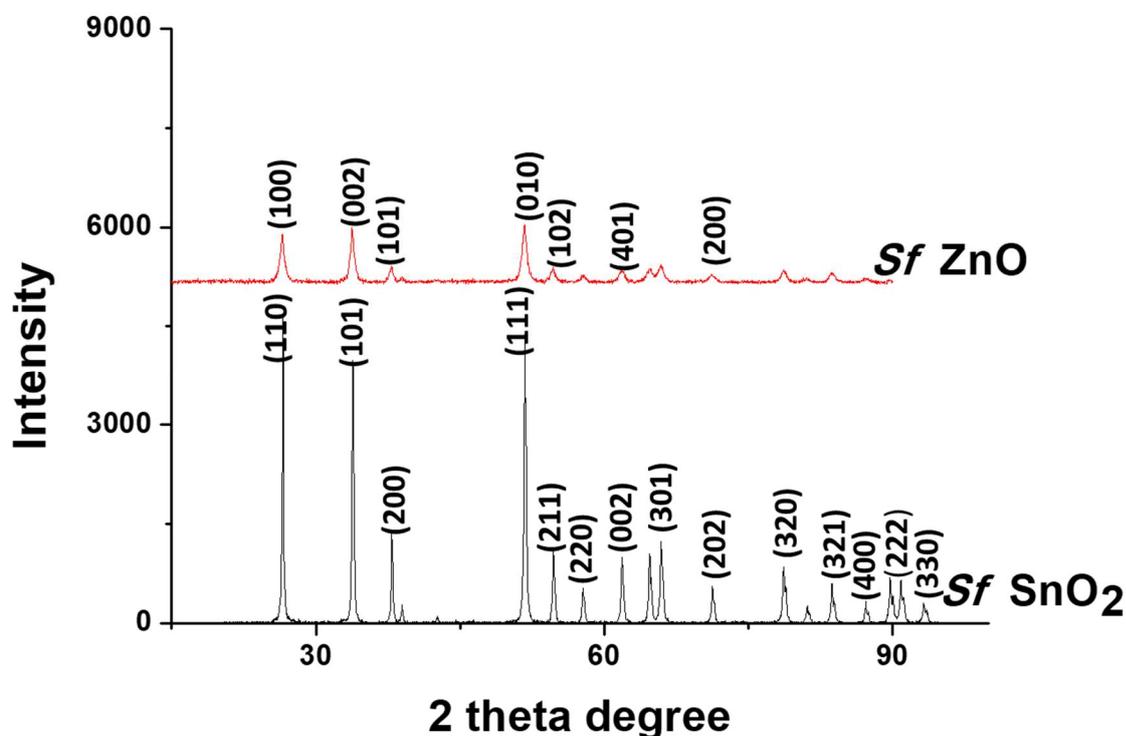


Figure S1: XRD analysis of Sf ZnO and XRD analysis of Sf SnO₂ nanoparticles

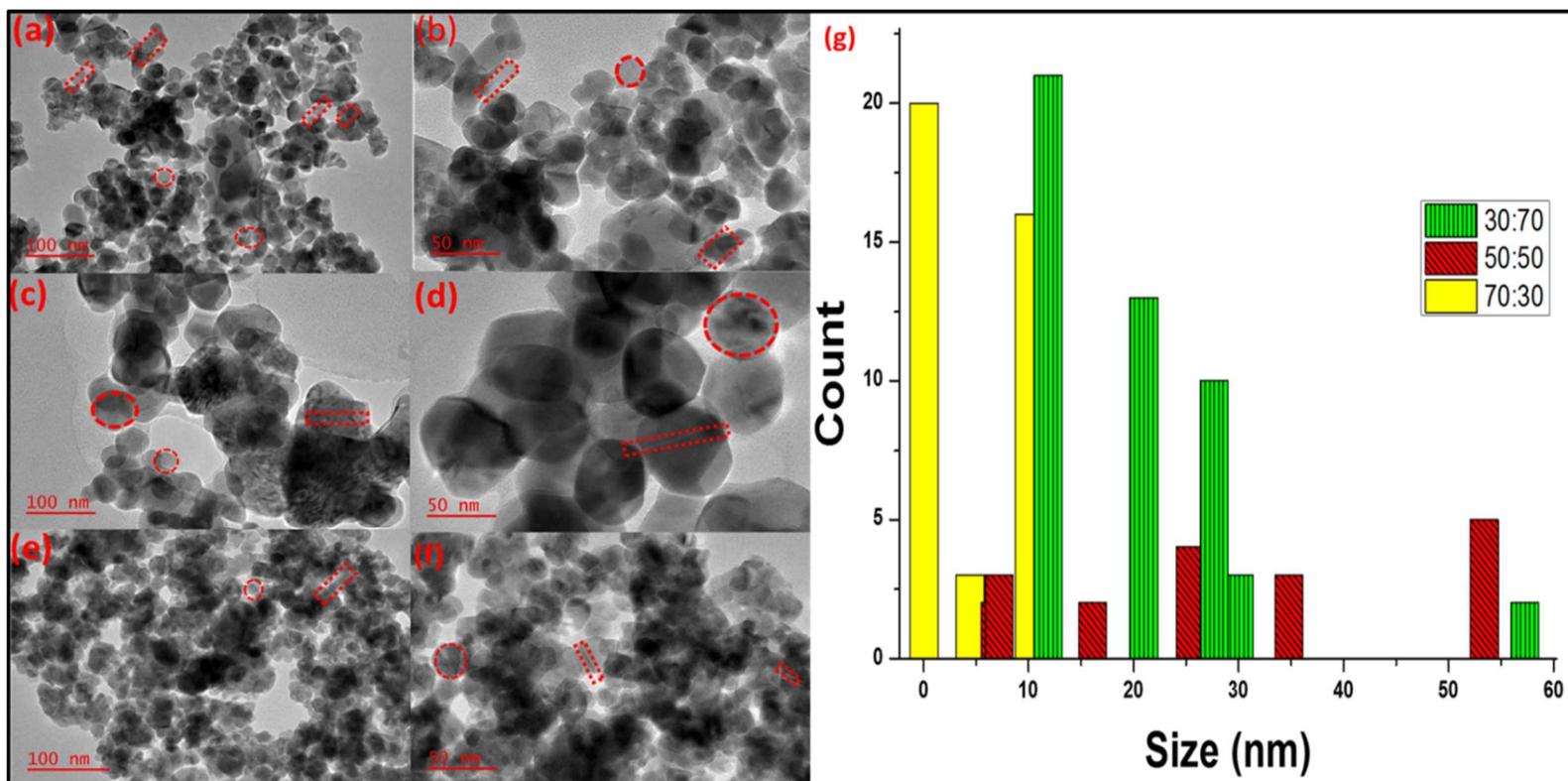


Figure S2 (a-f): Morphological analysis of the bimetallic nanoparticles at different resolutions, where (a) 30:70, (c) 50:50 and (e) 70:30 loadings at 100 nm whereas (b), (d) and (f) is at 50 nm, (g) particle size distribution

Effect of Time on degradation

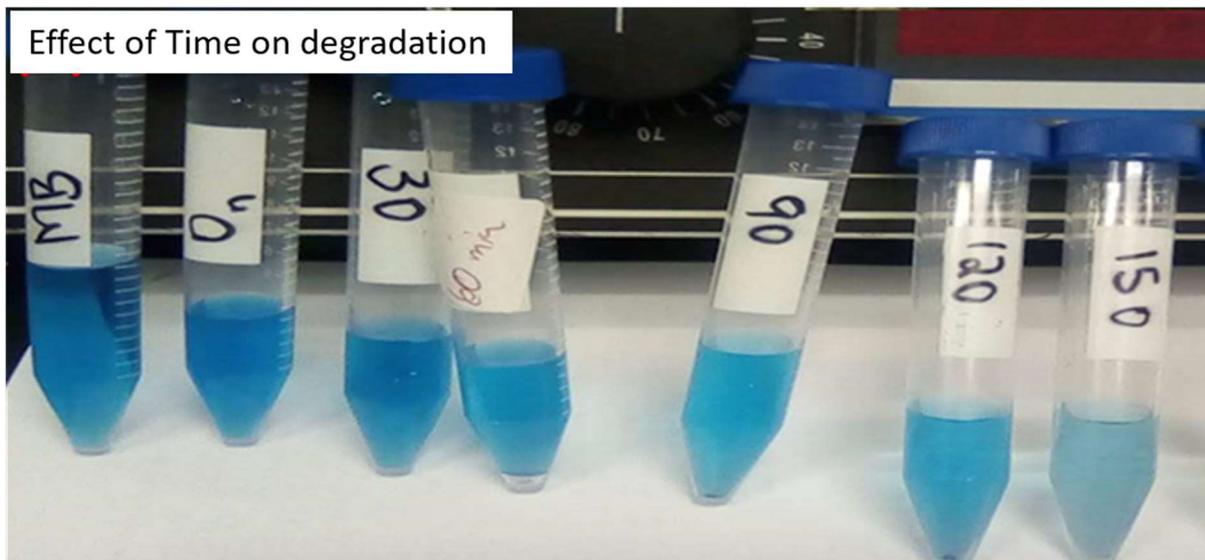


Figure S3: The images that exhibit the photocatalytic degradation of MB at different time intervals from 0-150 min