

## Supplementary Information

# Enhanced heterogeneous Fenton degradation of organic dyes by bimetallic zirconia-based catalysts

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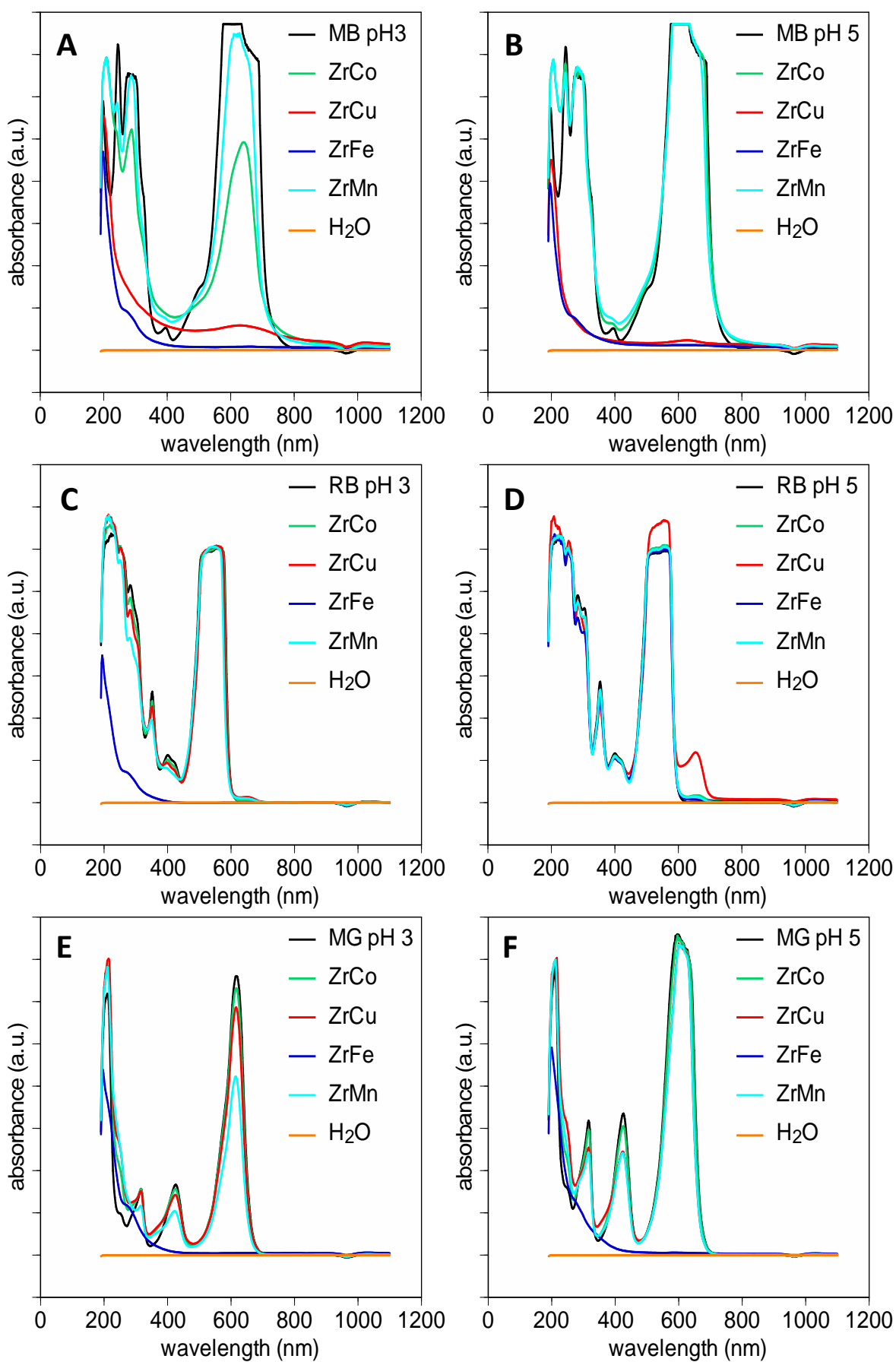


Figure S1. Absorption spectra of model solutions after Fenton treatment with monometallic catalysts. Degradation of methylene blue at A) pH 3 and B) pH 5; of rhodamine B at C) pH 3 and D) pH 5 and of malachite green at E) pH 3 and F) pH 5.

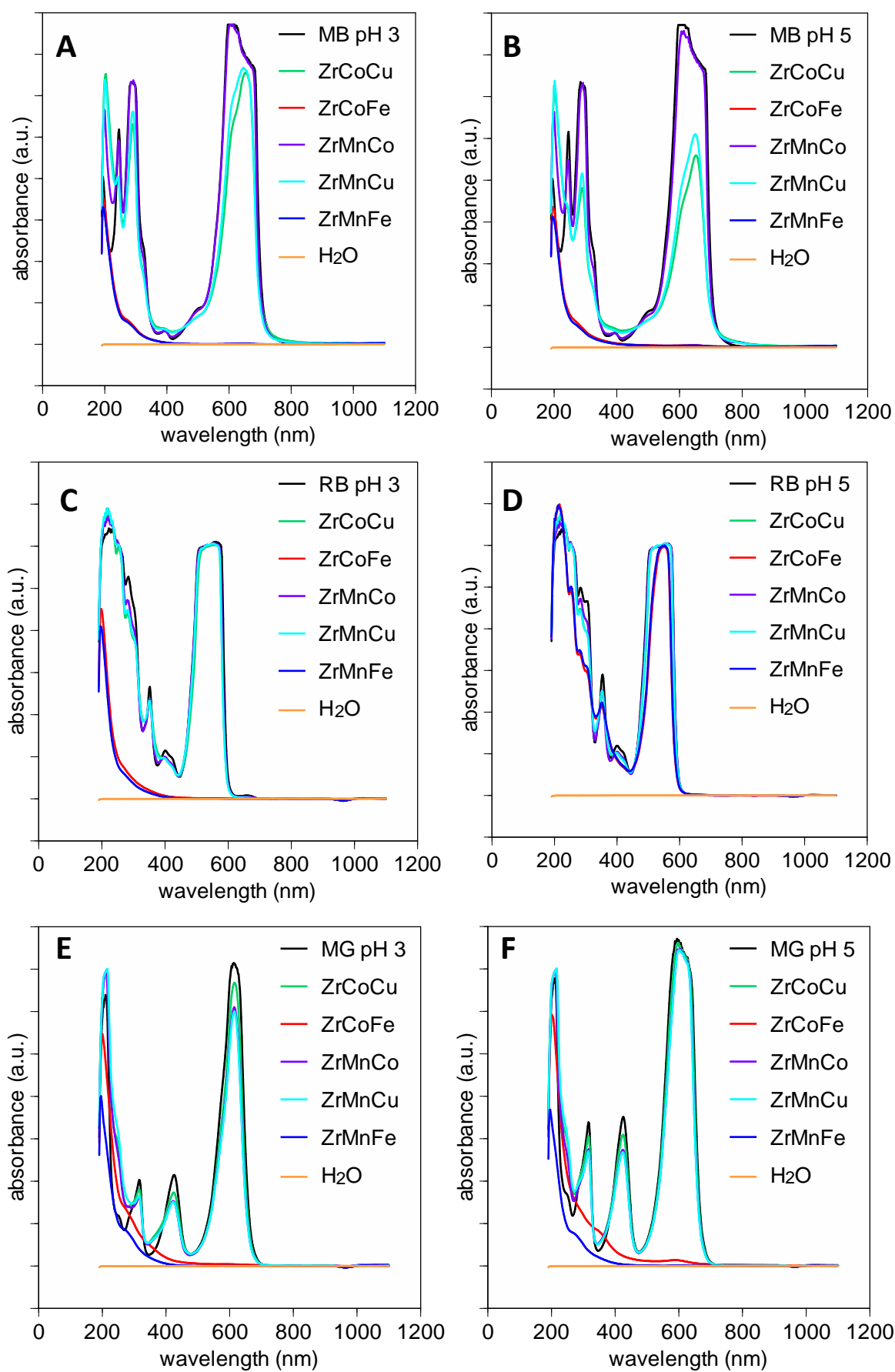


Figure S2. Absorption spectra of model solutions after Fenton treatment with BImetallic catalysts. Degradation of methylene blue at A) pH 3 and B) pH 5; of rhodamine B at C) pH 3 and D) pH 5 and of malachite green at E) pH 3 and F) pH 5