

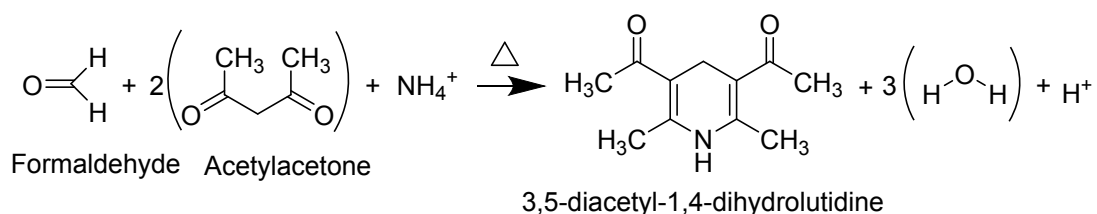
Appendix A. Supplementary data

Catalytic Oxidation of Formaldehyde in water by Calcium Phosphate-based Pt Composites

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Scheme S1. Chemical reaction of HCHO with colorimetric agent (CA) for HCHO detection.

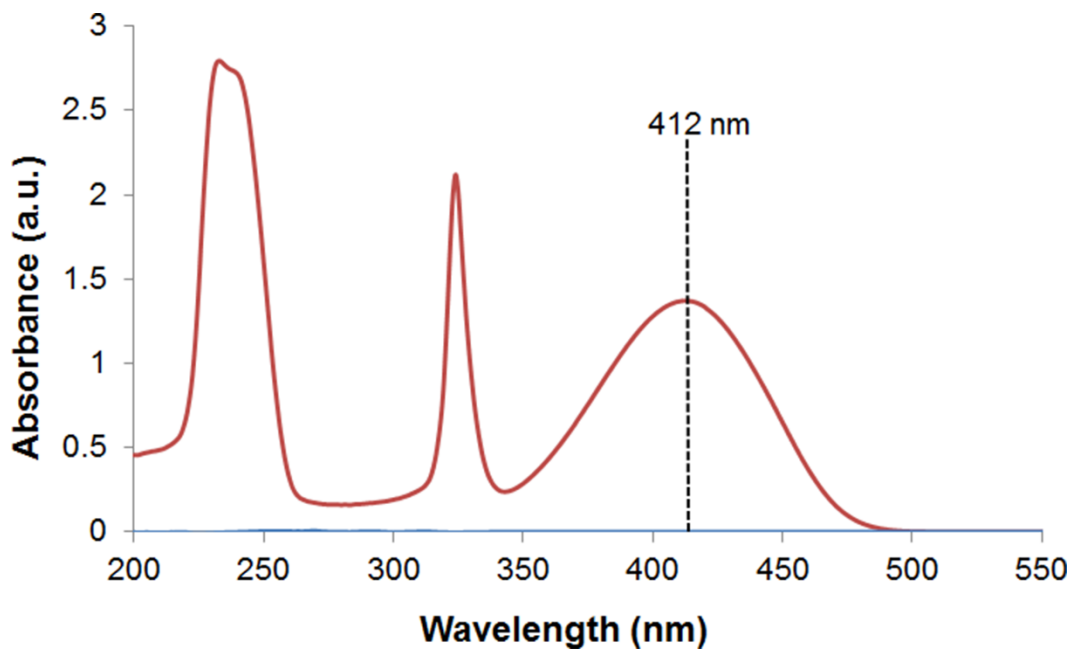


Figure S1. A UV-Vis absorption spectrum of a mixed solution of HCHO (4.7 ppm) and CA.

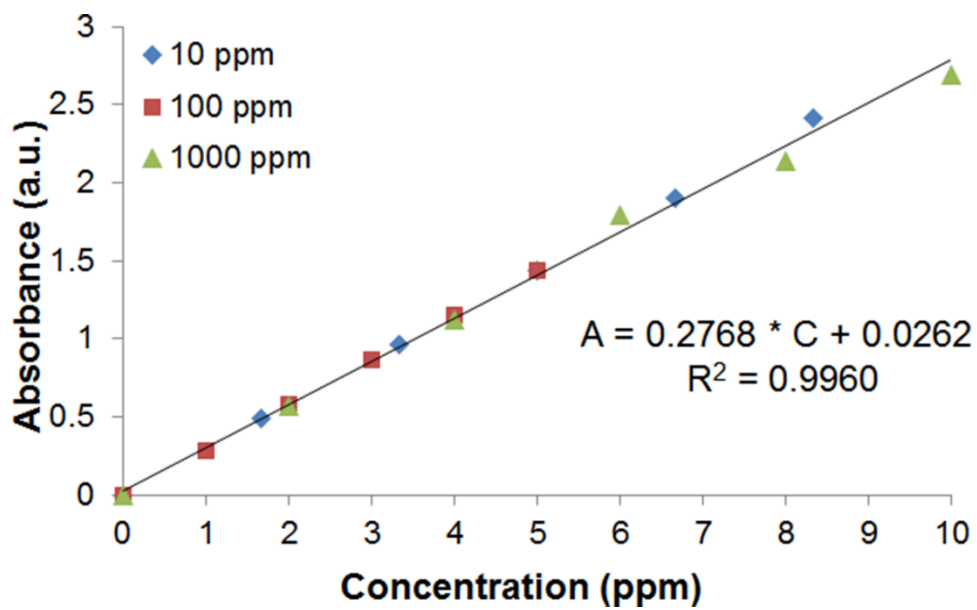


Figure S2. A standard calibration curve of HCHO prepared from HCHO stock solutions of 10, 100, and 1000 ppm.

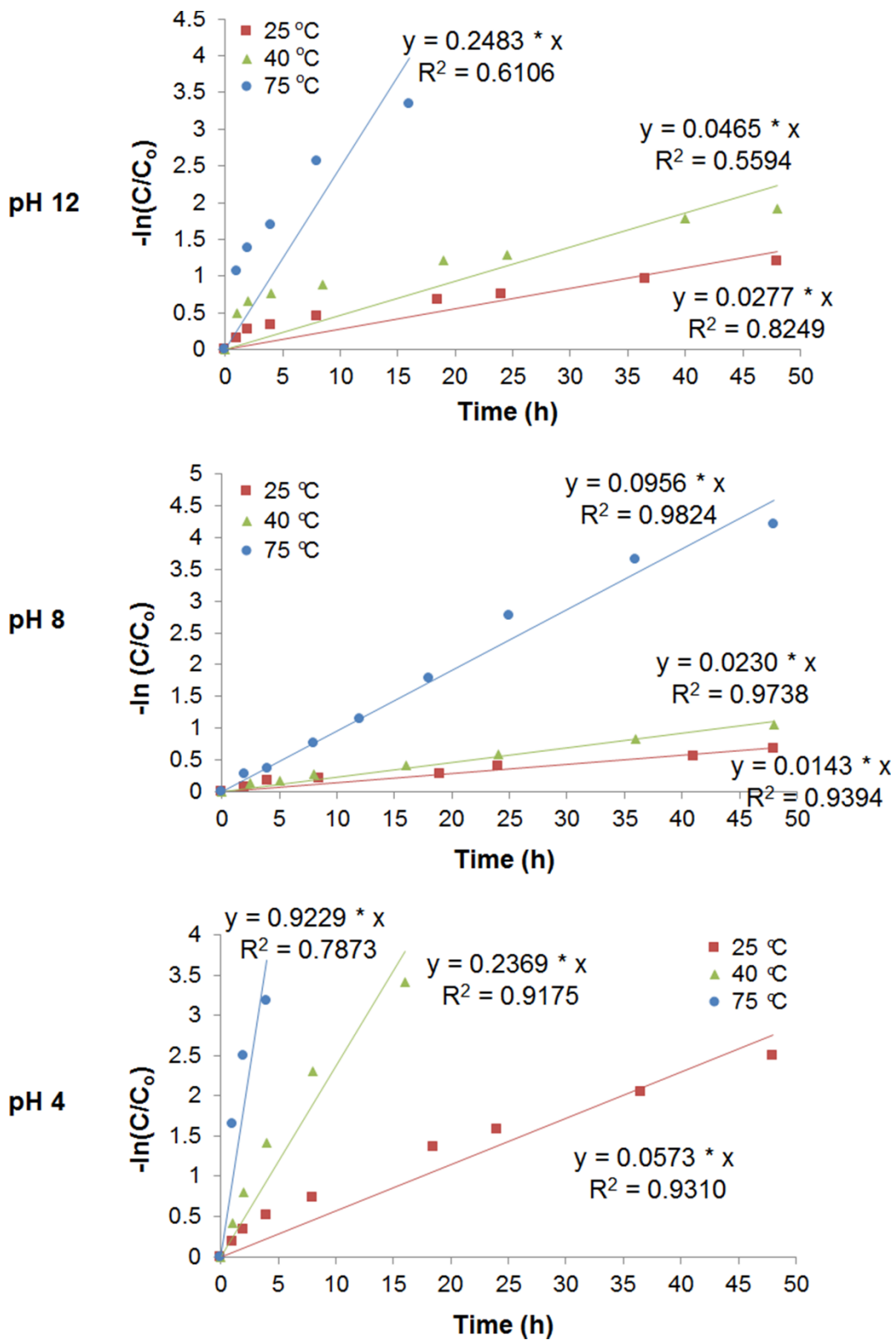


Figure S3. Replotting of Figure 3 and 6 based on equation (2).