

Supporting information

Microwave-Assisted Synthesis and Characterization of Solar Light Active Copper-Vanadium Oxide: Evaluation of Anti-Algal and Dye Degradation Activity

Sondavid Nandanwar¹, Shweta Borkar², Jeong Hyung Cho¹ and Hak Jun Kim^{2,*}

¹ Department of Marine Convergence Design, Pukyong National University, Busan 48513, Korea; sondavid30@pukyong.ac.kr (S.N.); jhcho7@pknu.ac.kr (J.H.C.)

² Department of Chemistry, Pukyong National University, Busan 48513, Korea; shwetaborkar@pukyong.ac.kr (S.B.); kimhj@pknu.ac.kr (H.J.K)

* Correspondence: kimhj@pknu.ac.kr; Tel.: +82-51-629-5587

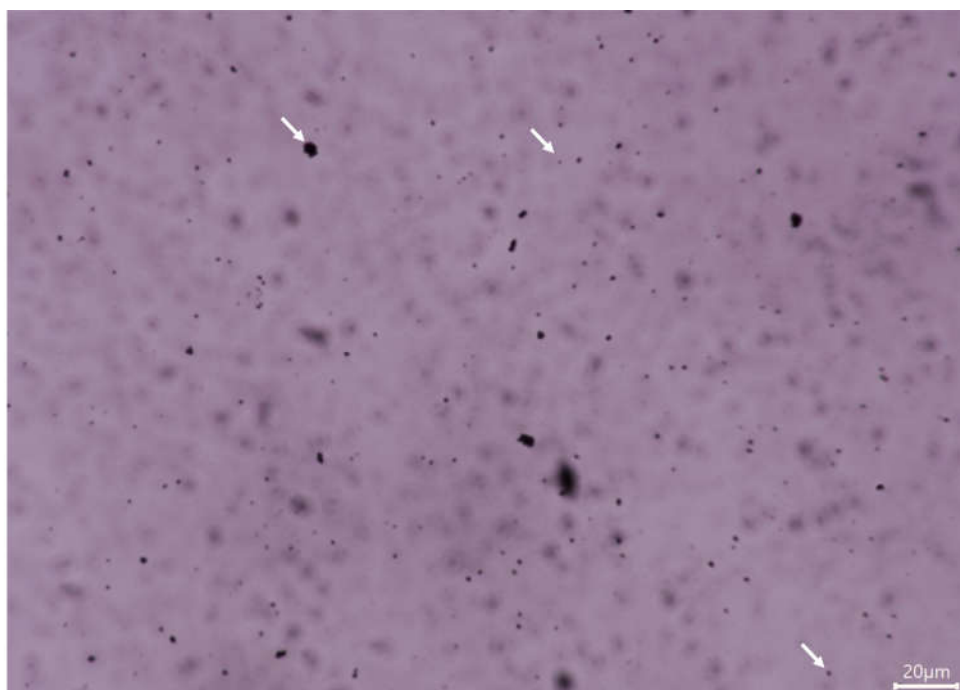


Fig. S1. Optical microscopic image of 200 mg/L of Cu-VO.

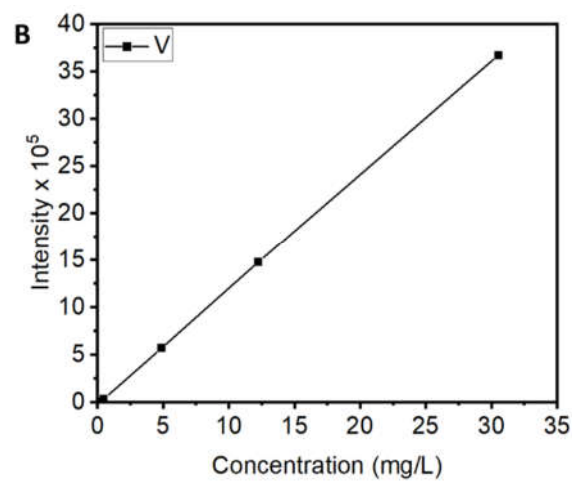
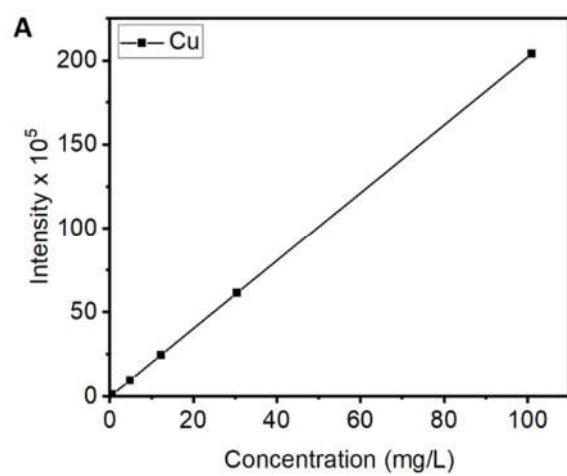


Fig. S2. Calibration curves for A) Cu and B) V using ICP-OES.