

# Supplementary Information: Synergistic Effect on Photocatalytic Activity of Co-doped NiTiO<sub>3</sub>/g-C<sub>3</sub>N<sub>4</sub> Composites under Visible Light Irradiation

Duc Quang Dao <sup>1</sup>, Thi Kim Anh Nguyen <sup>1</sup>, Thanh-Truc Pham <sup>2</sup> and Eun Woo Shin <sup>1,\*</sup>

<sup>1</sup> School of Chemical Engineering, University of Ulsan, Daehakro 93, Nam-gu, Ulsan 44610, Korea; quangdao.ys@gmail.com (D.Q.D.); nguyenthikimanhthb@gmail.com (T.K.A.N.)

<sup>2</sup> Material Technology Department, Faculty of Applied Science, HCMC University of Technology and Education (HCMUTE), No. 1 Vo Van Ngan Street, Linh Chieu Ward, Thu Duc District, Ho Chi Minh City 700000, Vietnam; trucpt@hcmute.edu.vn

\* Correspondence: ewshin@ulsan.ac.kr; Tel.: +82-52-259-2253

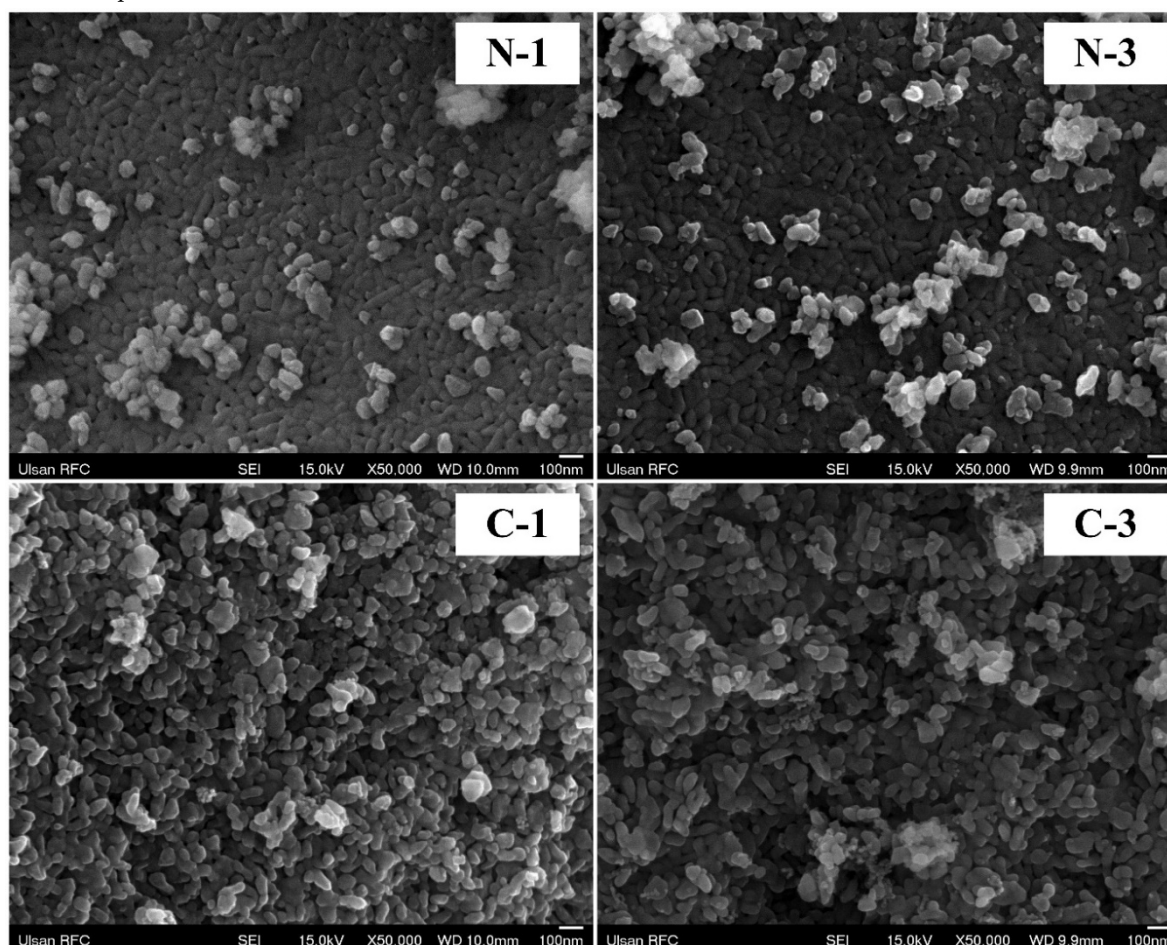
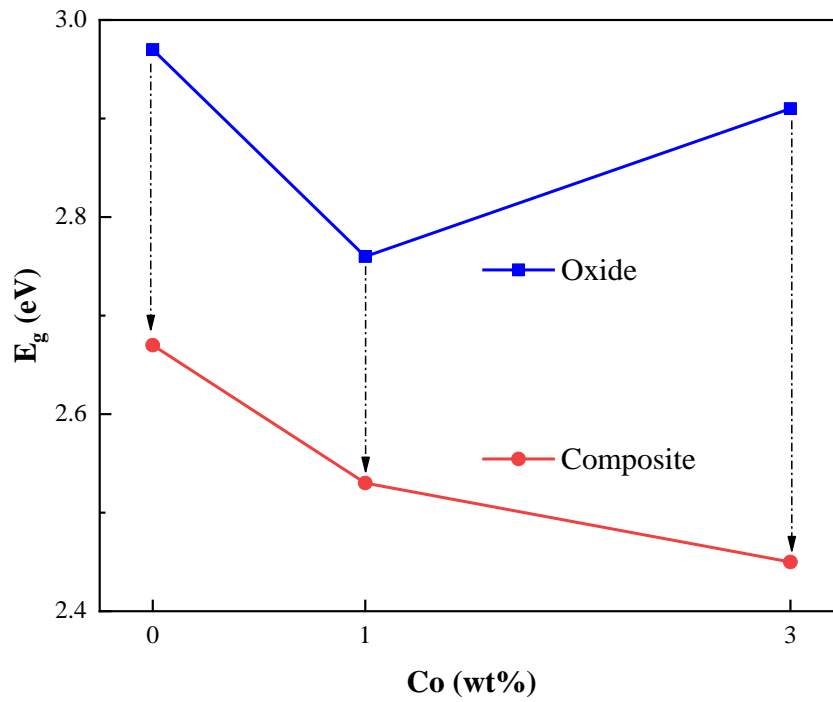
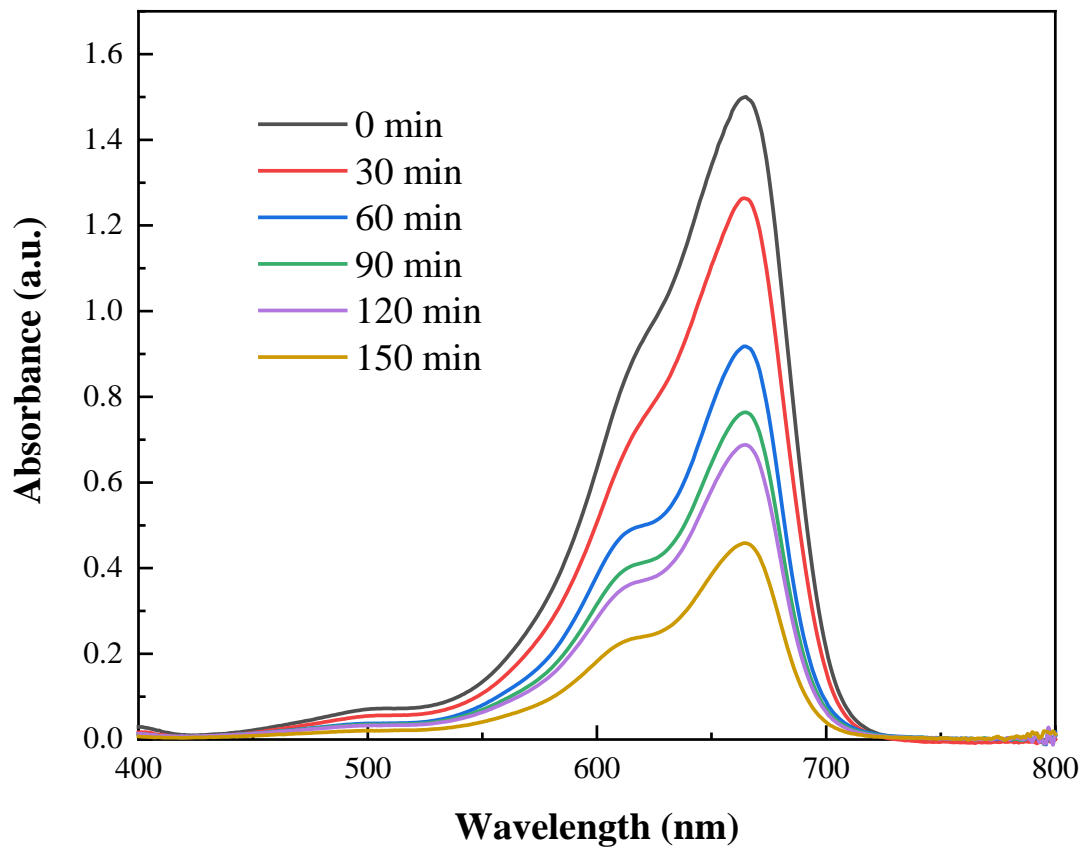


Figure S1. FE-SEM images of N-1, N-3, C-1, and C-3.



**Figure S2.** Calculated band gap of photocatalysts as a function of Co wt%.



**Figure S3.** UV-Vis spectra of MB photodegraded with C-1 photocatalyst as a function of reaction time.