SUPPLEMENTARY INFORMATION

Co-precipitation Synthesis and Characterization of SnO_2@g-C_3N_4 Heterojunctions for Enhanced Photocatalytic H_2 Production

Rizwan Khan[1,2], Shah Sawar Ahmad[2], Hasnain Ihsan[2], Syeda Sheeza Nadeem[3], Syed Zulfiqar[2], Ferry Anggoro Ardy Nugroho[1]*

1) Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Indonesia, Depok 16424, Indonesia

2) Department of Physics, Abdul Wali Khan University Mardan, Pakistan

3) Department of Chemistry, Faculty of Mathematics and Natural Sciences, Universitas Indonesia, Depok 16424, Indonesia

*Corresponding Author. Email: f.a.a.nugroho@sci.ui.ac.id (Dr. Ferry Anggoro Ardy Nugroho)

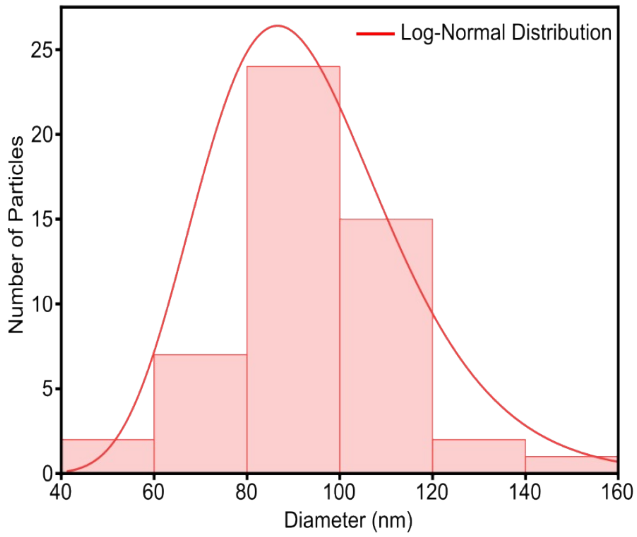

Fig. S1 Particle diameter distribution histogram of SnO_2 with corresponding log-normal distribution fit, determine from SEM using ImageJ.

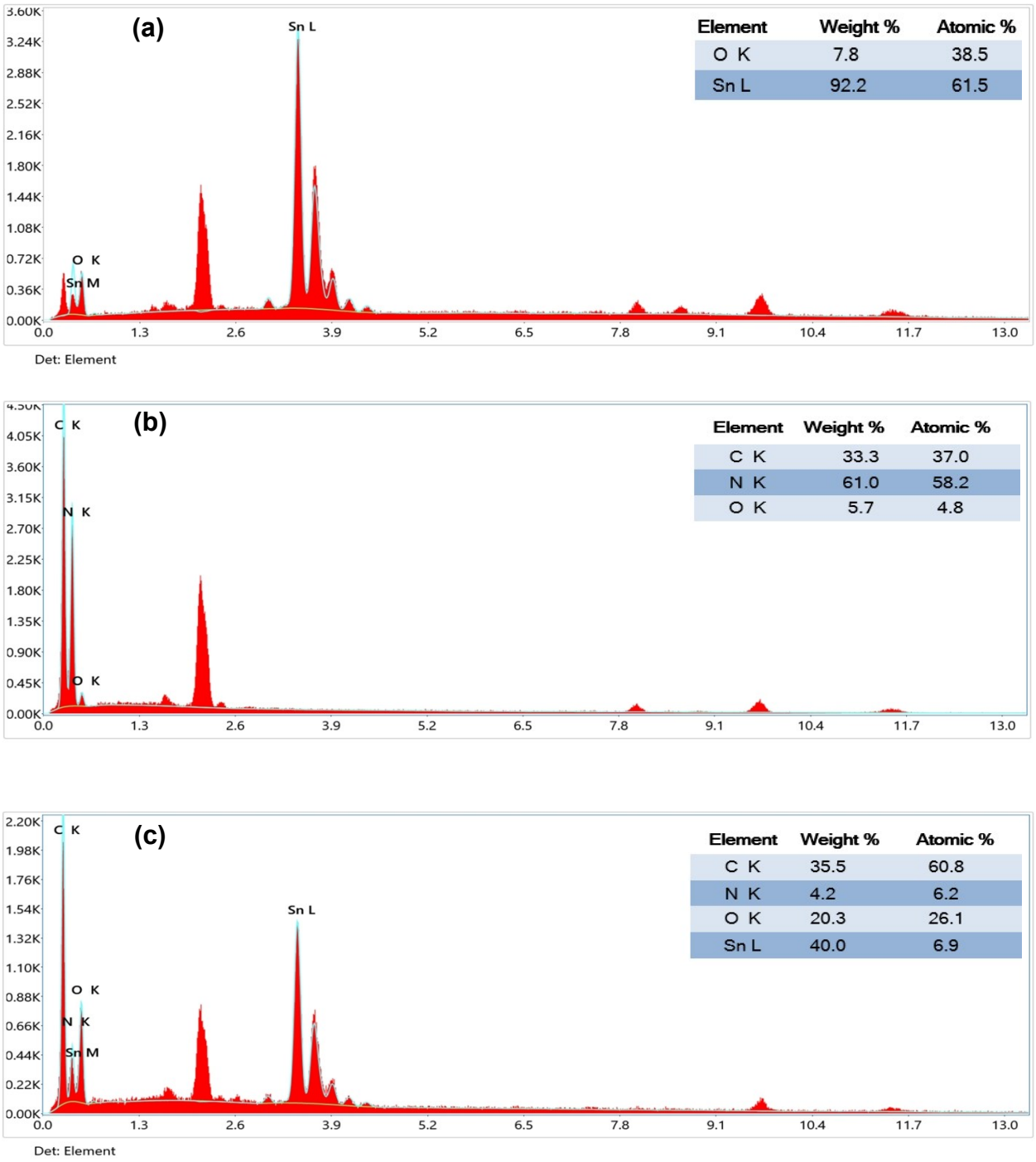

Fig. S2 EDX analysis of (a) SnO_2, (b) g-C_3N_4, and (c) SnO_2@g-C_3N_4