

# Supplementary Information

## Enhanced photocatalytic activity of electrospun $\beta$ -Ga<sub>2</sub>O<sub>3</sub> nanofibers via in-situ Si doping using tetraethyl orthosilicate

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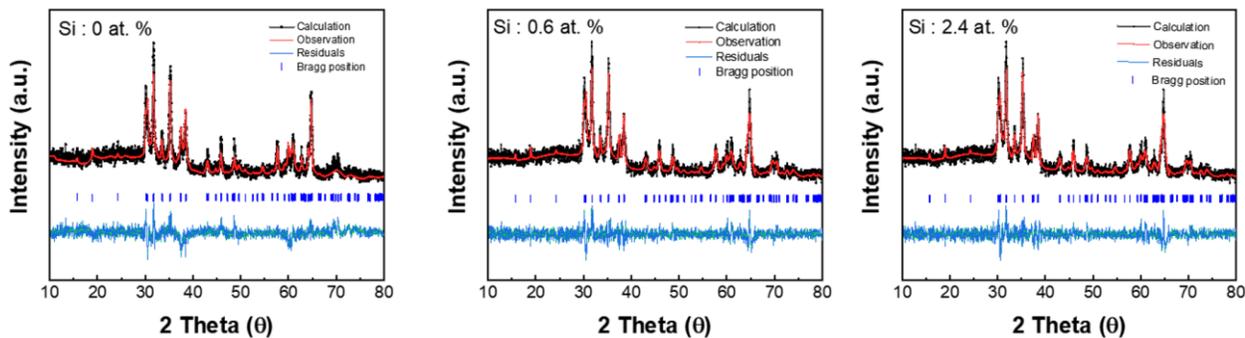
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**Figure S1.** XRD analysis of  $\beta$ -Ga<sub>2</sub>O<sub>3</sub> nanofibers with different Si concentrations using Fullprof suite software.