

Supplementary Material for

Dependence of Photocatalytic Activity on the Morphology of Strontium Titanates

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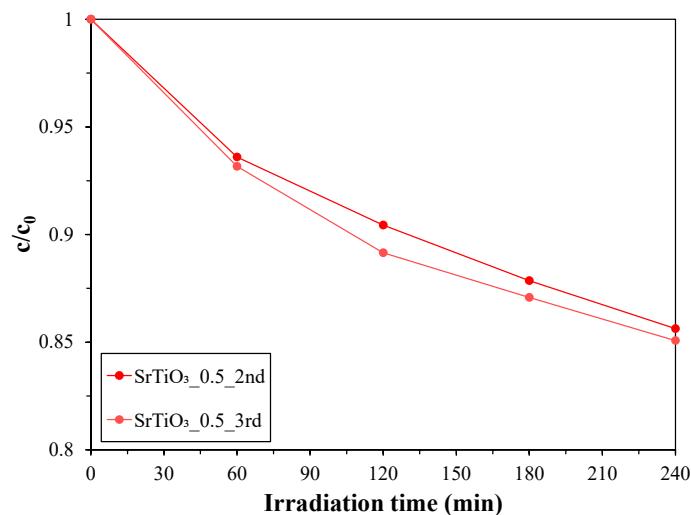


Figure S1: Degradation curves of phenol repeated two times using SrTiO₃_0.5.

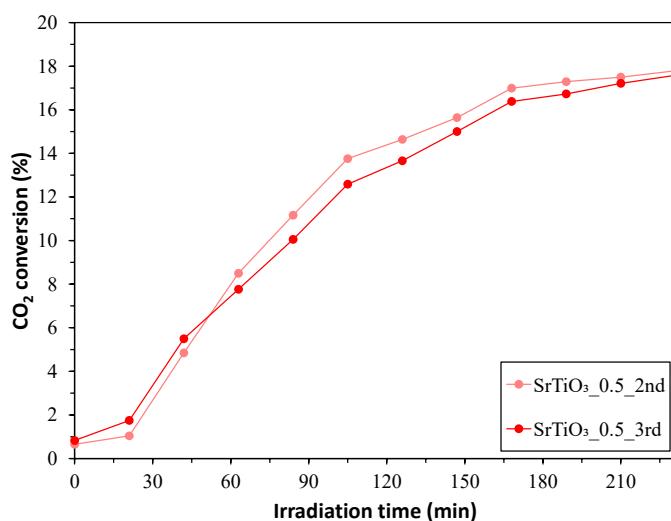


Figure S2: Photocatalytic conversion of CO₂ repeated two times using SrTiO₃_0.5.

Table S1. Comparison of photocatalytic activity results of the present study with other ones from the literature.

Model Compound	Photocatalytic Activity	Irradiation	Citation
Phenol	~15% conversion over 3 h	UV	Ahuja et al. [45]
Phenol	~5–15% conversion over 1 h	UV and visible	Grabowska et al. [46]
CO ₂	~0% CH ₄ selectivity over 10 h	visible	Bi et al. [47]
CO ₂	~5% CH ₄ selectivity over 6 h	simulated solar	Luo et al. [48]
CO ₂	~0.5–2% selectivity for CH ₄ over 5 h	UV	Li et al. [49]