

Supporting Information for

Controlled synthesis of the $\text{Zn}_{(1-1.5x)}\text{Fe}_x\text{S}$ nanoparticles via microwave route and their photocatalytic properties

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Table S1Precursor amounts of the $\text{Zn}_{(1-1.5x)}\text{Fe}_x\text{S}$ catalysts synthesized at different x values.

Value of x	$\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ (mmol)	$\text{Fe}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$ (mmol)
0	0	10.00
0.006	0.060	9.94
0.01	0.10	9.90
0.02	0.20	9.80
0.03	0.30	9.70