

Supporting Information

A new strategy for large-scale synthesis of $\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ nanowires and their application in piezocatalytic degradation

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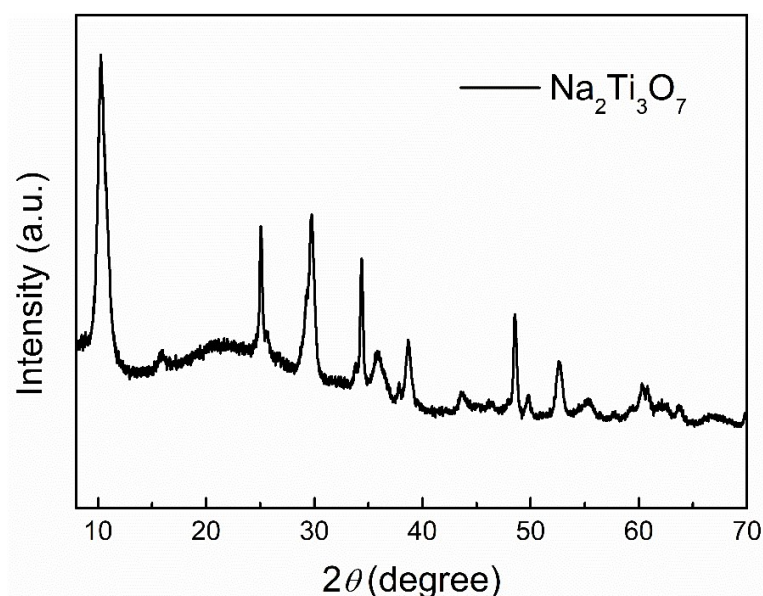


Fig. S1 XRD pattern of $\text{Na}_2\text{Ti}_3\text{O}_7$ nanowires.

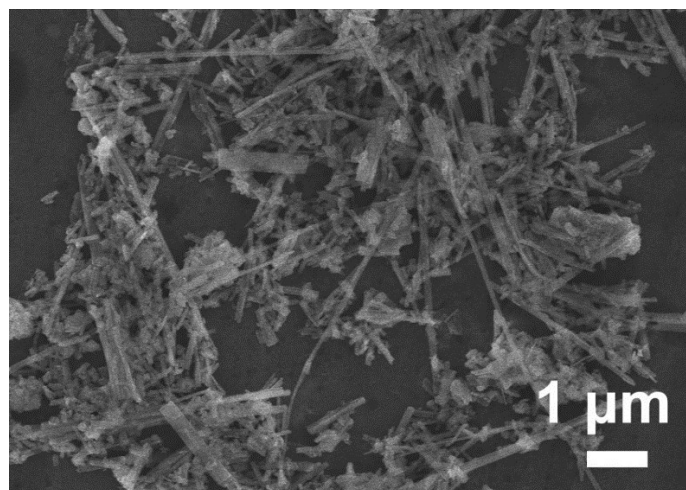


Fig. S2 SEM image of $\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ synthesized at 240 °C, 12 h, 10M.

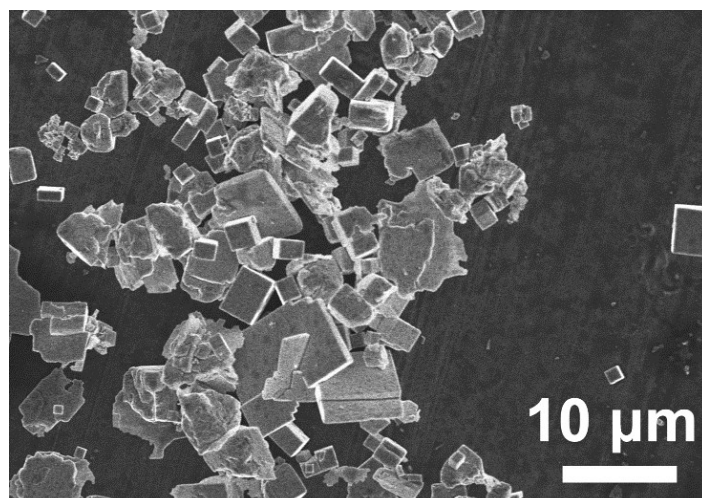


Fig. S3 SEM image of Na_{0.5}Bi_{0.5}TiO₃ synthesized at 240 °C, 24 h, 10M.

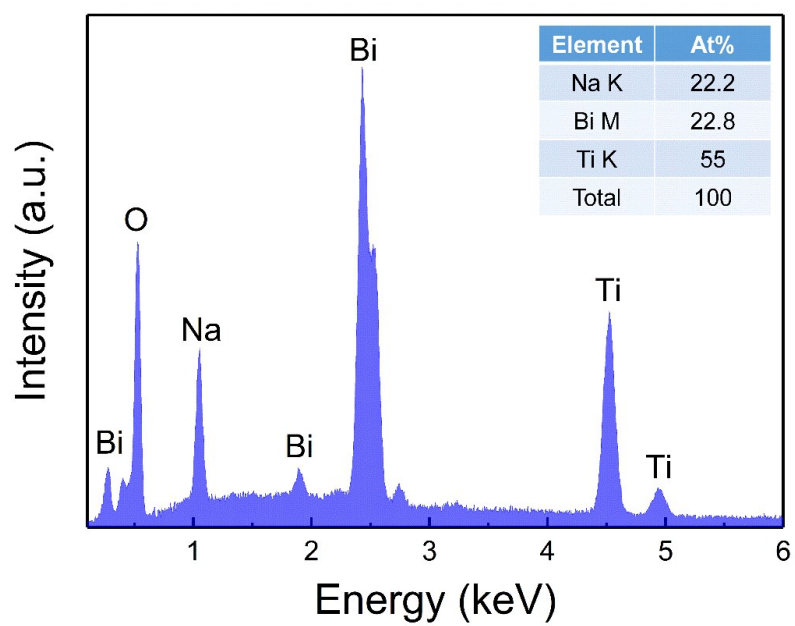


Fig. S4 EDS spectrum of Na_{0.5}Bi_{0.5}TiO₃ nanowires.

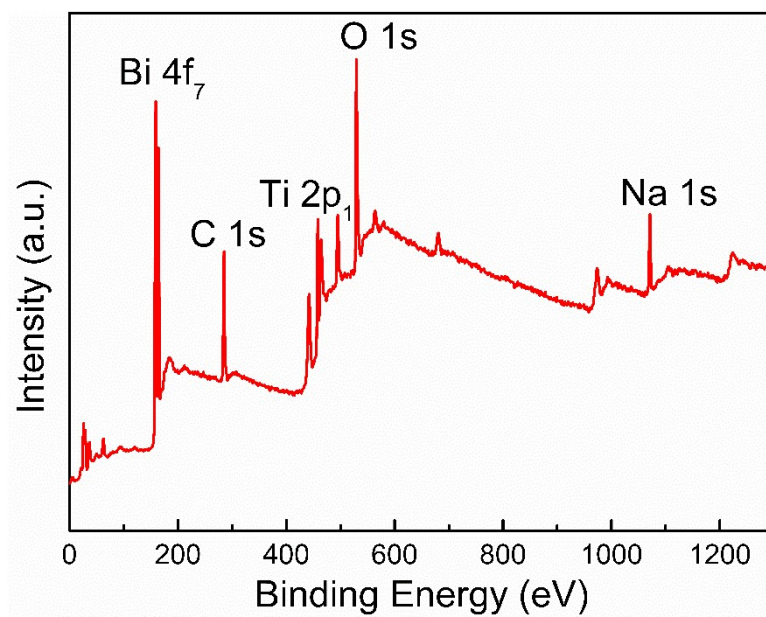


Fig. S5 Survey XPS spectrum of the prepared $\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ nanowires.