

Supporting Information

Significantly enhanced antibacterial activity of TiO₂ nanofibers with hierarchical nanostructures and controlled crystallinity

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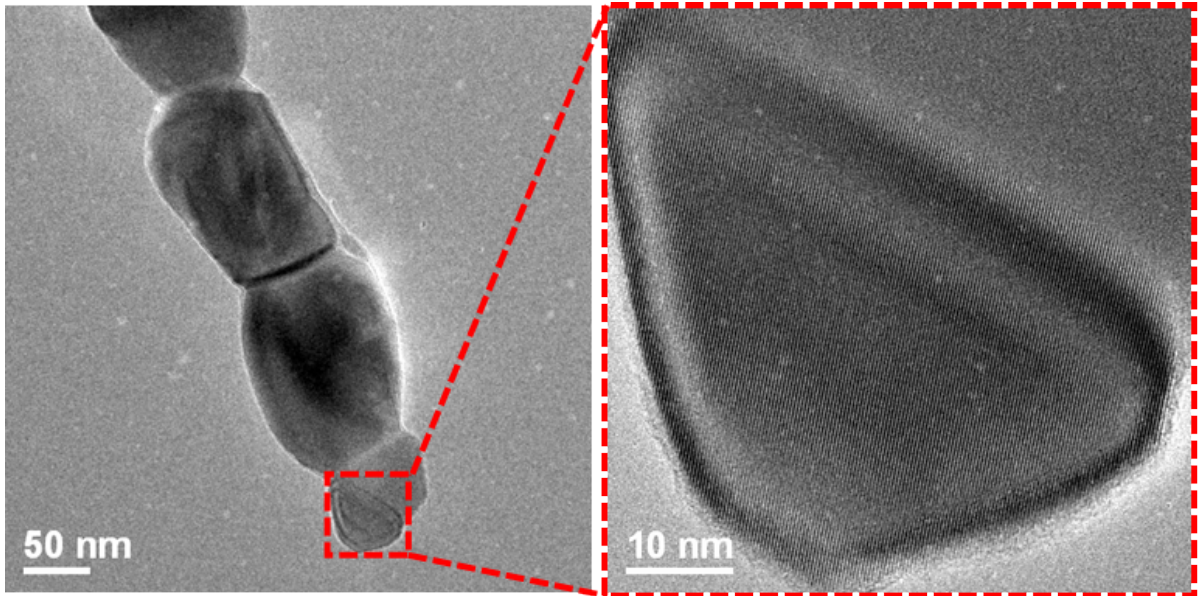


Fig. S1 TEM studies showing the grain size and its crystallinity of rutile-TiO₂ nanofiber.

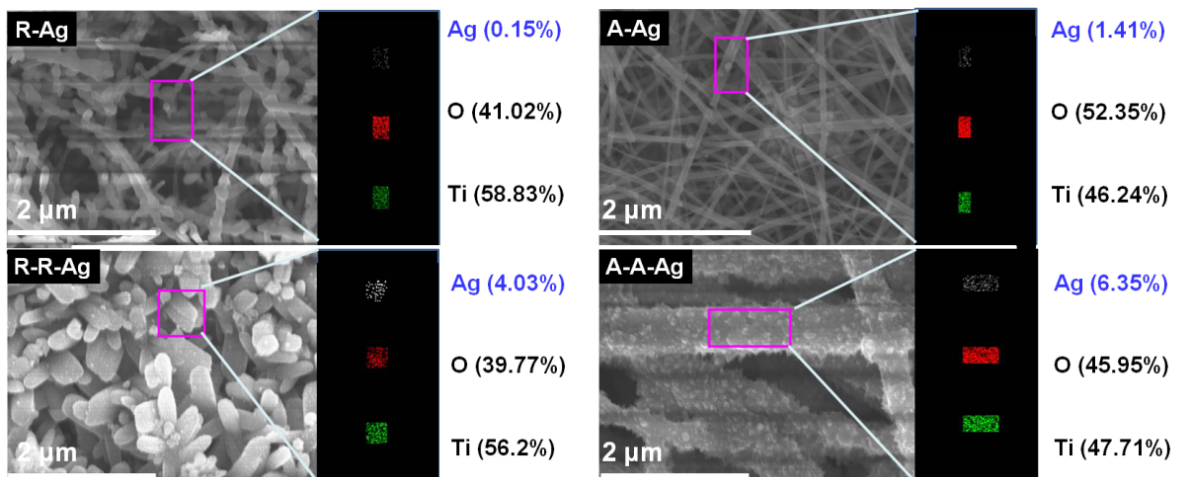


Fig. S2 SEM-EDS analysis of Ag-decorated pure- and hierarchical TiO₂ NFs showing the element distribution of Ag, O, and Ti.