

Supplementary Information for
The chemodynamic antibacterial effect of MnO_x nanosheets
decorated silicon nanowire arrays

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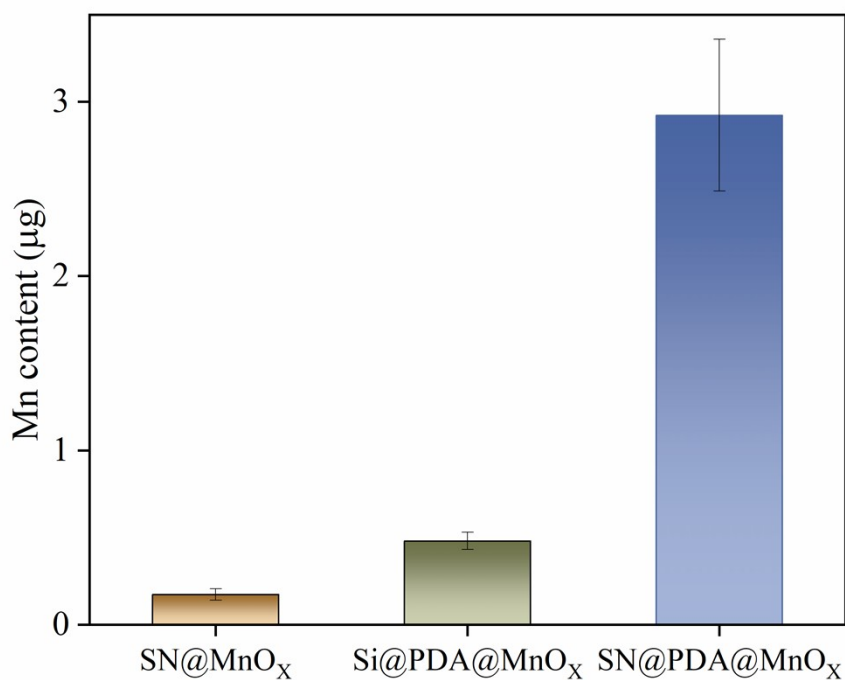


Fig. S1 SN@MnO_x, Si@PDA@MnO_x and SN@PDA@MnO_x surface Mn content. Data were expressed as mean \pm SD, n=3.

SN@PDA@MnO_x was put into a small amount of ultrapure water and was peeled off from the substrate under the action of ultrasound. About 10 ml of aqua regia was used to fully dissolve SN@PDA@MnO_x in the solution, and then, the aqua regia with SN@PDA@MnO_x dissolved in it was boiled until about 1 ml remained. The solution was diluted to 10 ml with ultrapure water and subjected to ICP-MS test.