

Supporting Information

Ti₃AlC₂ MAX Phase Modified Screen-Printed Electrode for the Fabrication of Hydrazine Sensor

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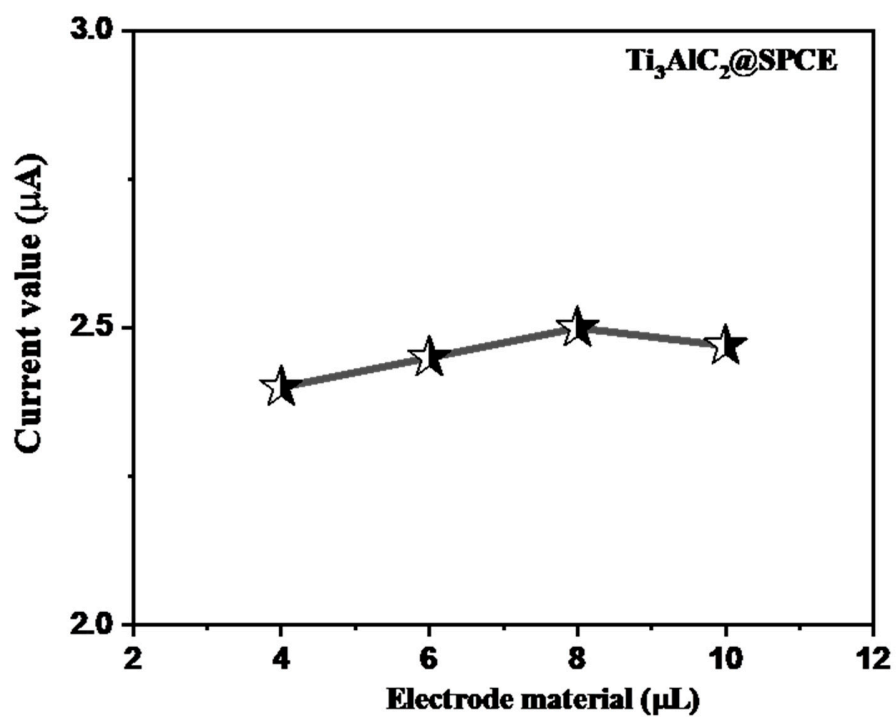


Figure S1. Current responses of the different mass loading of the $\text{Ti}_3\text{AlC}_2\text{@SPCE}$ in presence of $55 \mu\text{M}$ Hz under the 0.1 M PBS conditions ($\text{pH} = 8.0$) at the applied scan potential of 50 mVs^{-1} .

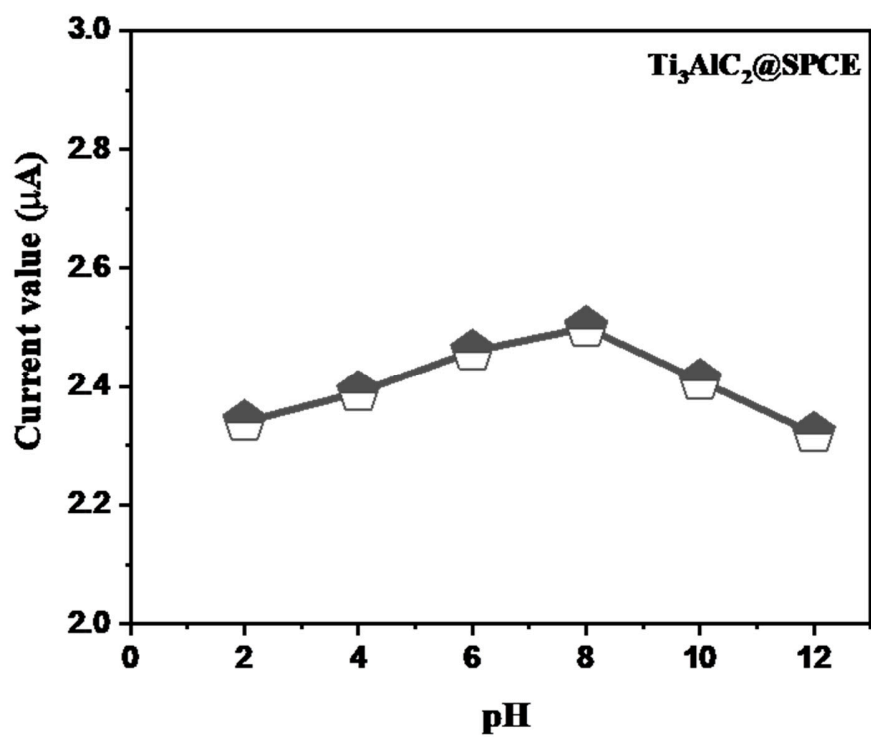


Figure S2. Current responses of the $\text{Ti}_3\text{AlC}_2@\text{SPCE}$ in presence of $55 \mu\text{M}$ Hz under the 0.1 M PBS conditions ($\text{pH} = 2, 4, 6, 8, 10$, and 12) at the applied scan potential of 50 mVs^{-1} .