## Sublimation of MXene/Camphor Device: A Study for Self -

## **Destructive Dry Transiency**

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Figure S1: UV-Visible Spectra of the MXene  $(Ti_3C_2T_x)$ .

The prepared MXene/camphor devices with different ratios were placed in an open environment at a varied temperature between 25° C to 38° C. The devices with less concentration of KBr degraded fast compared to the devices with high concentration of KBr. The main reason for slow degradation of higher concentration of KBr in MXene/camphor devices is that as the KBr concentration increases, the KBr acts like a passivation medium for camphor and does not allow for its sublimation. Figure. S2 shows the graph between the different ratios of KBr in MXene/Camphor vs degradation time.



Figure S2: The degradation time for different ratios of KBr in fabricated MXene/camphor devices.