

Electronic Supplementary Information (ESI)

Inverse and distorted Co₂SnO₄ cubic spinel thin films for dimethylamine detection at room temperature

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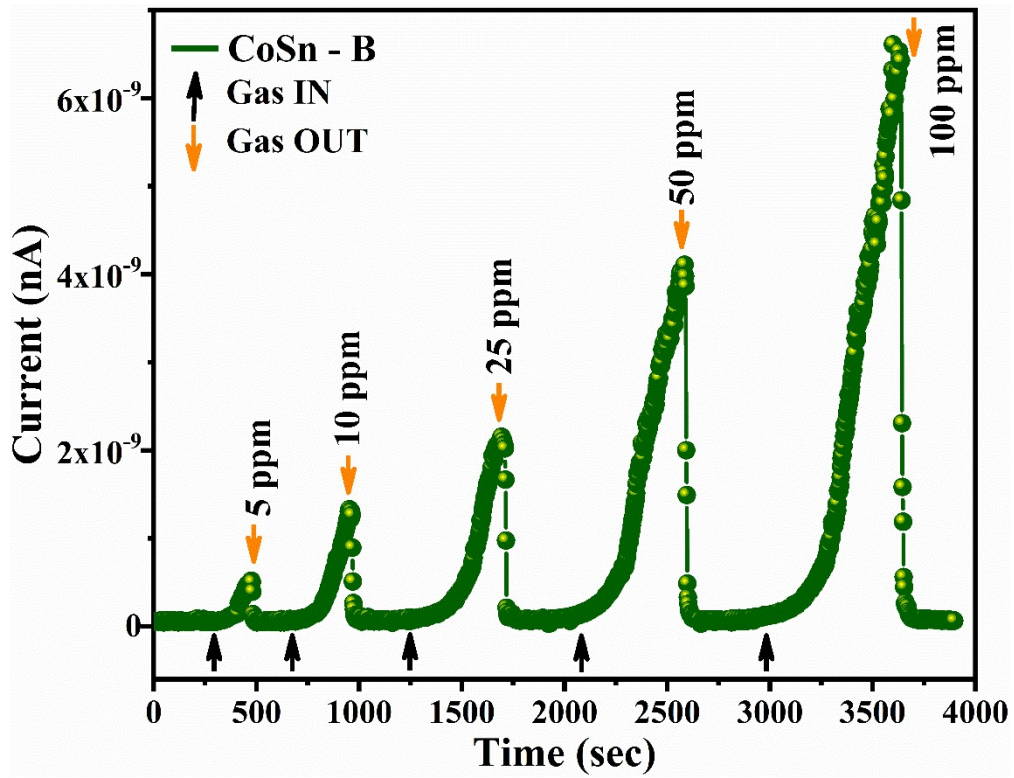


Fig. 1, Dynamic response curve for CoSn - B

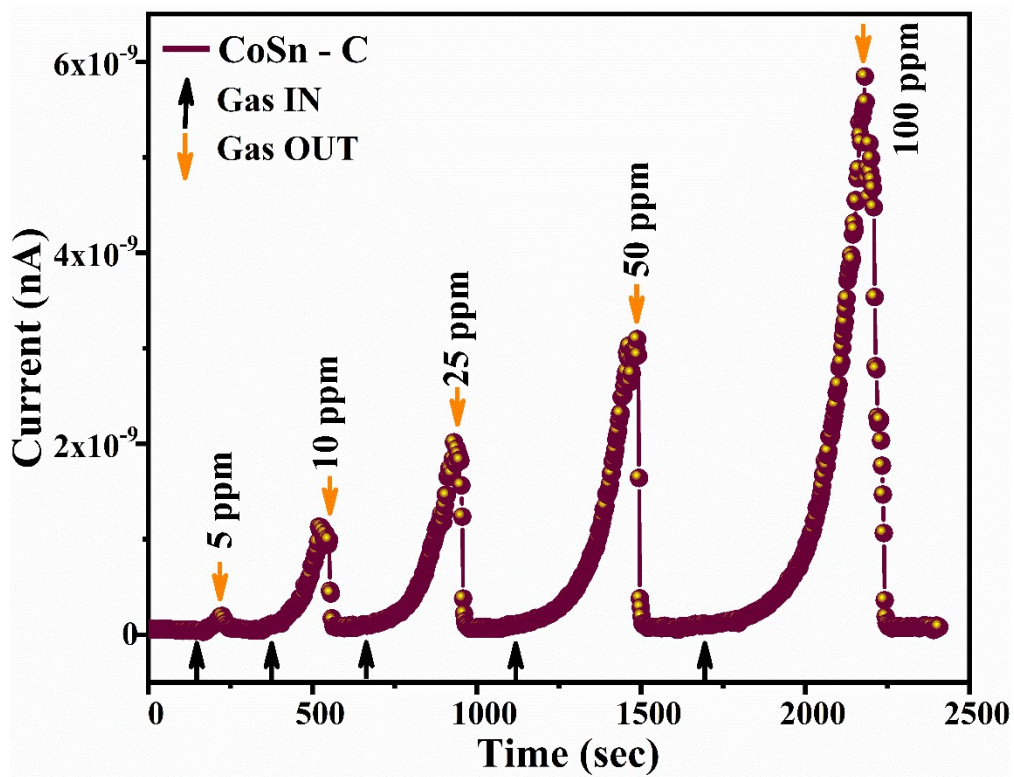


Fig. 2, Dynamic response curve for CoSn - C

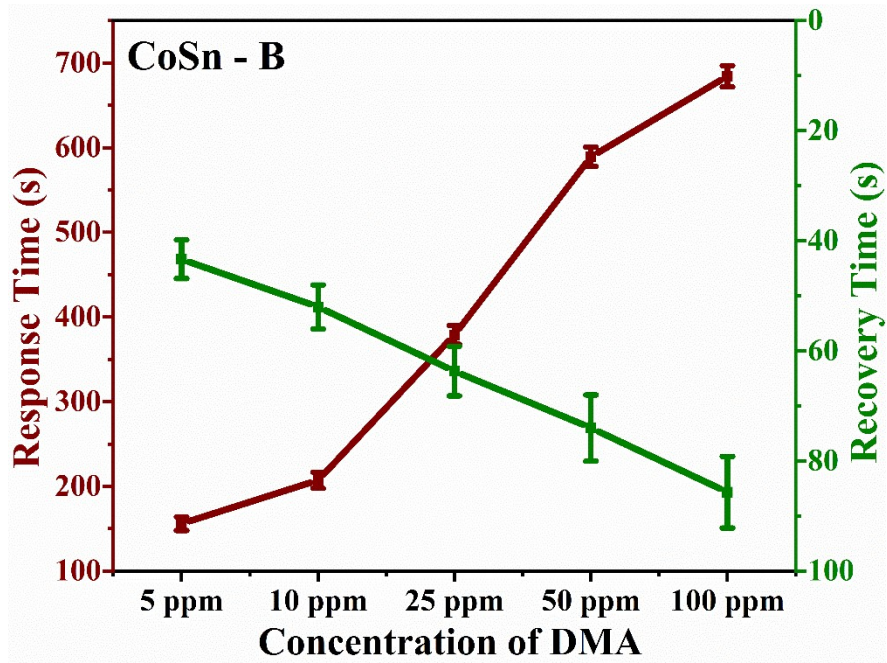


Fig. 3(a), CoSn - B at different concentration of DMA vs response time and recovery time.

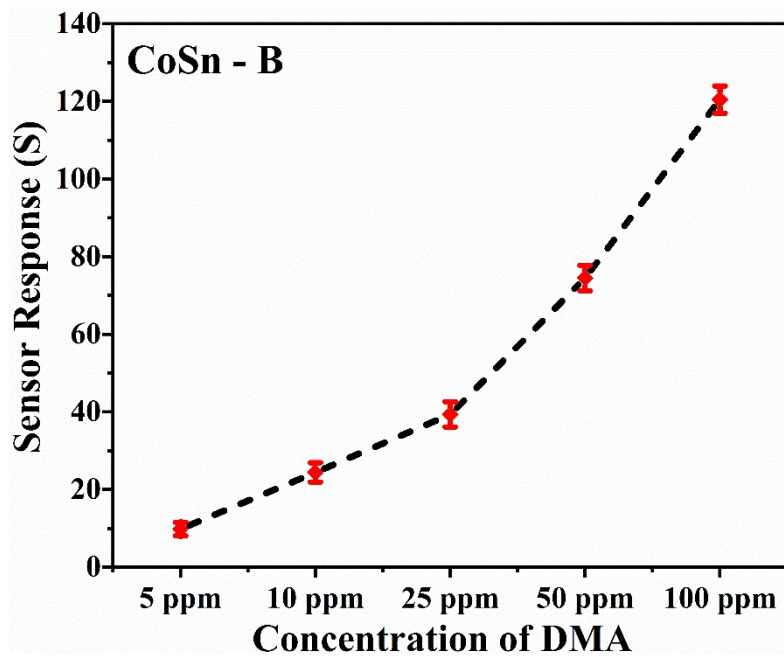


Fig. 3(b), gas response of CoSn - B film at different concentration of DMA

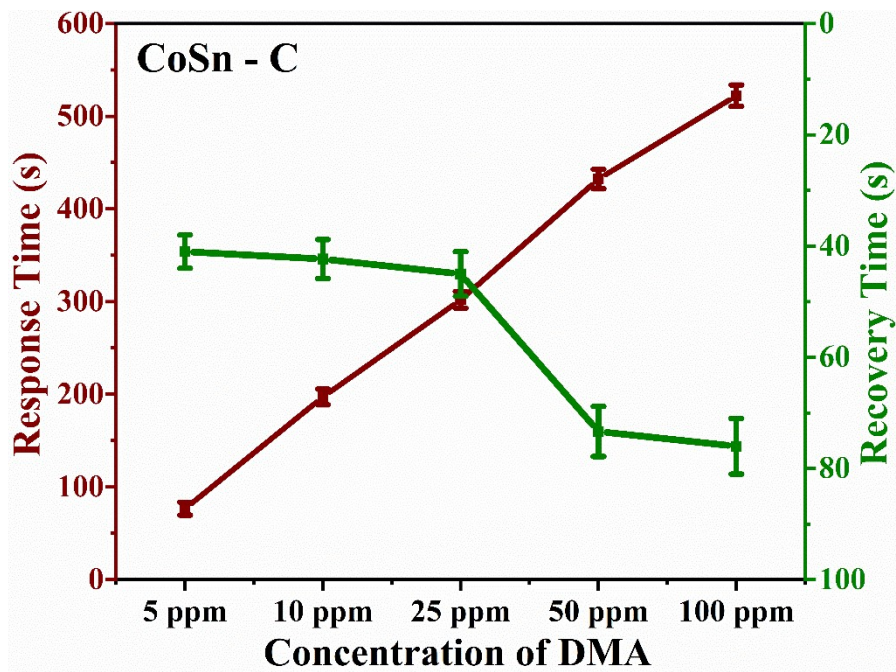


Fig. 4(a), CoSn - C at different concentration of DMA vs response time and recovery time.

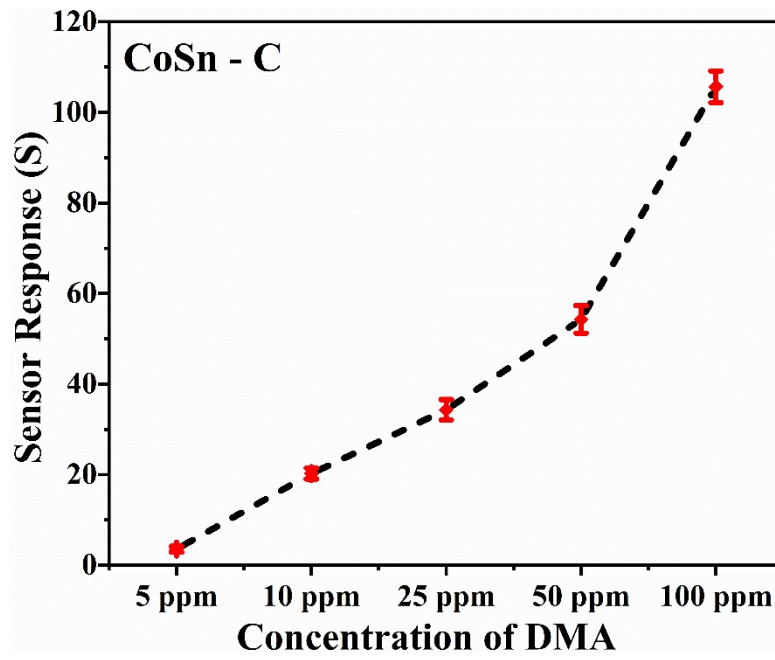


Fig. 4(b), gas response of CoSn - C film at different concentration of DMA