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Hydrogenated TiO<sub>2</sub> nanosheet based flowerlike architectures: Enhanced sensing performances and sensing mechanism

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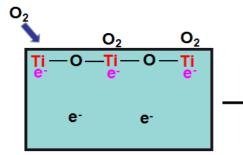
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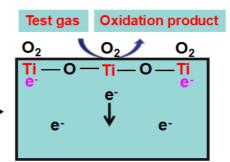
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## Graphical abstract:



In air (Adsorption of O<sub>2</sub>)



In test gas (Desorption of O<sub>2</sub>)

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