

Unveiling the growth temperature dependent ultra-sensitive tetragonal scheelite BiVO₄ thin film-based gas sensor for ammonia volatilization at room temperature

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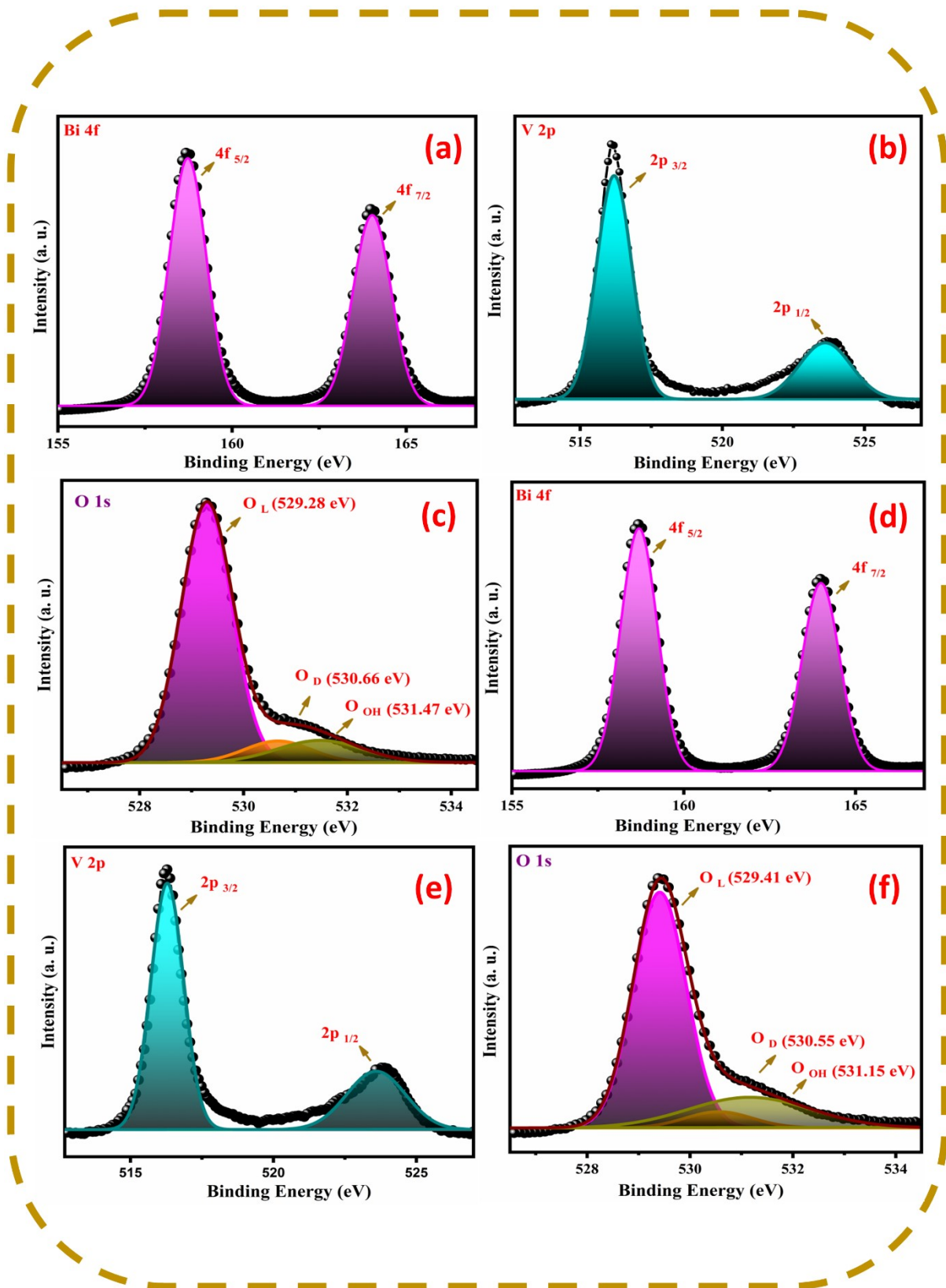


Fig. 1 (a, d) depicts the Individual scan of Bi 4f, (b, e) represents the core scans of the V 2p and (c, f) shows the core scans of O 1s, respectively.

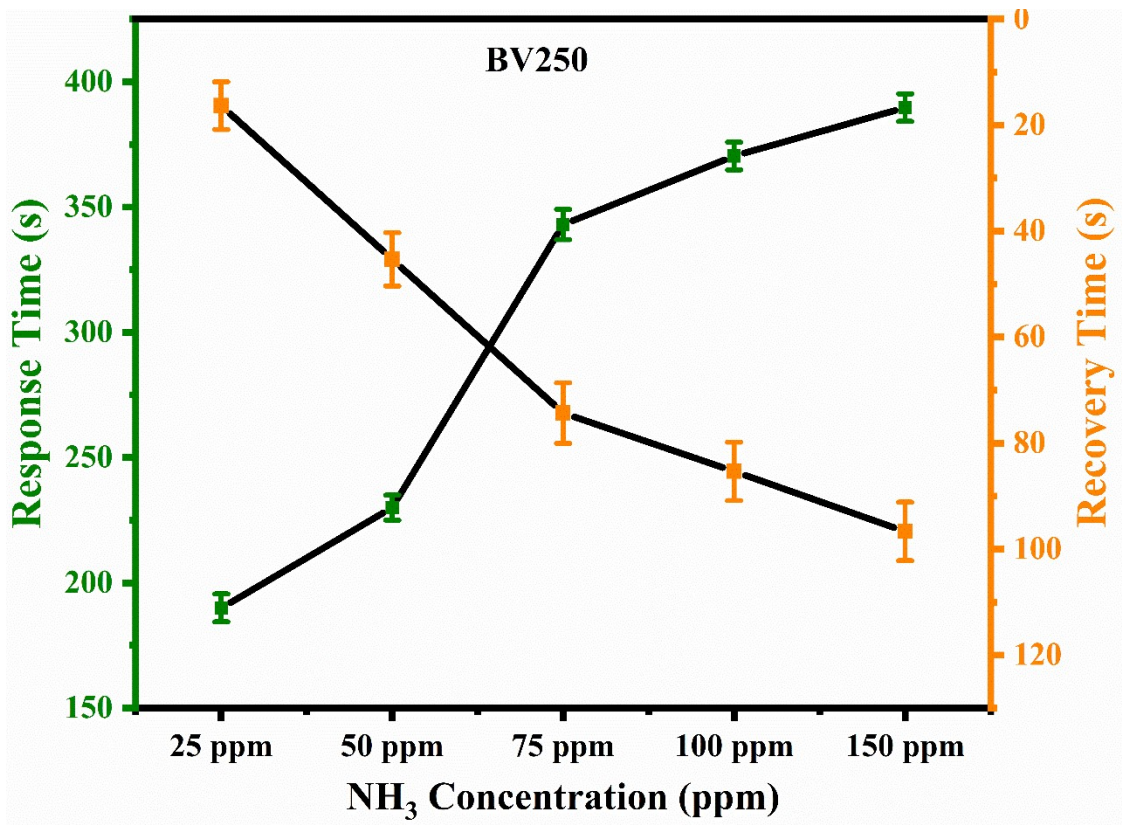


Fig. 2, shows the response and recovery times of BV250.

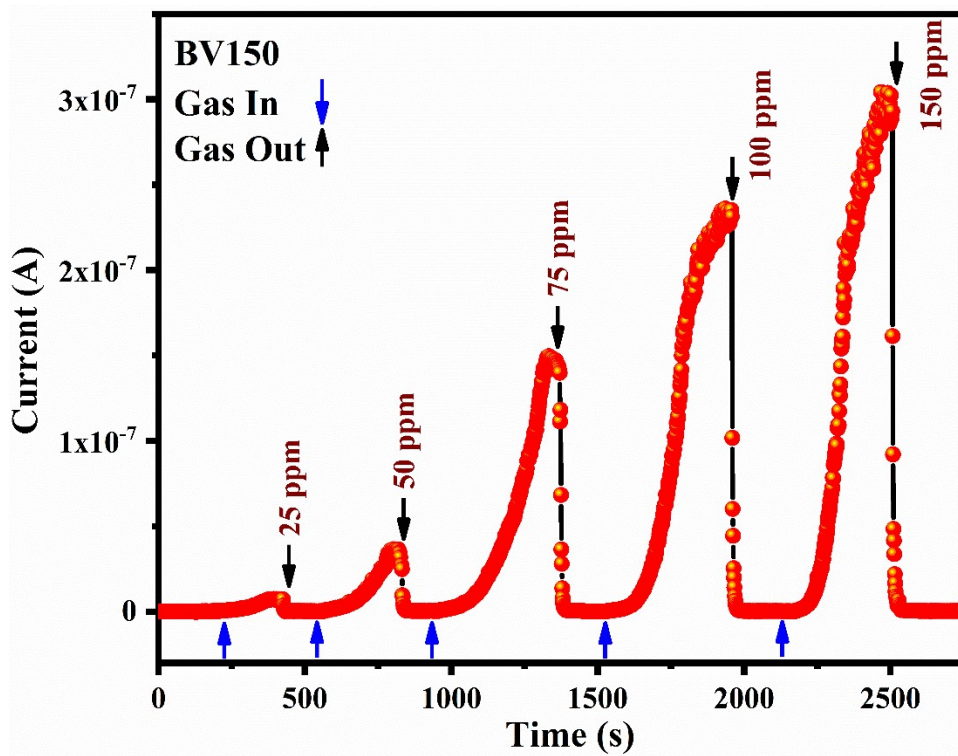


Fig. 3, depicts dynamic response curves of BV150 film.

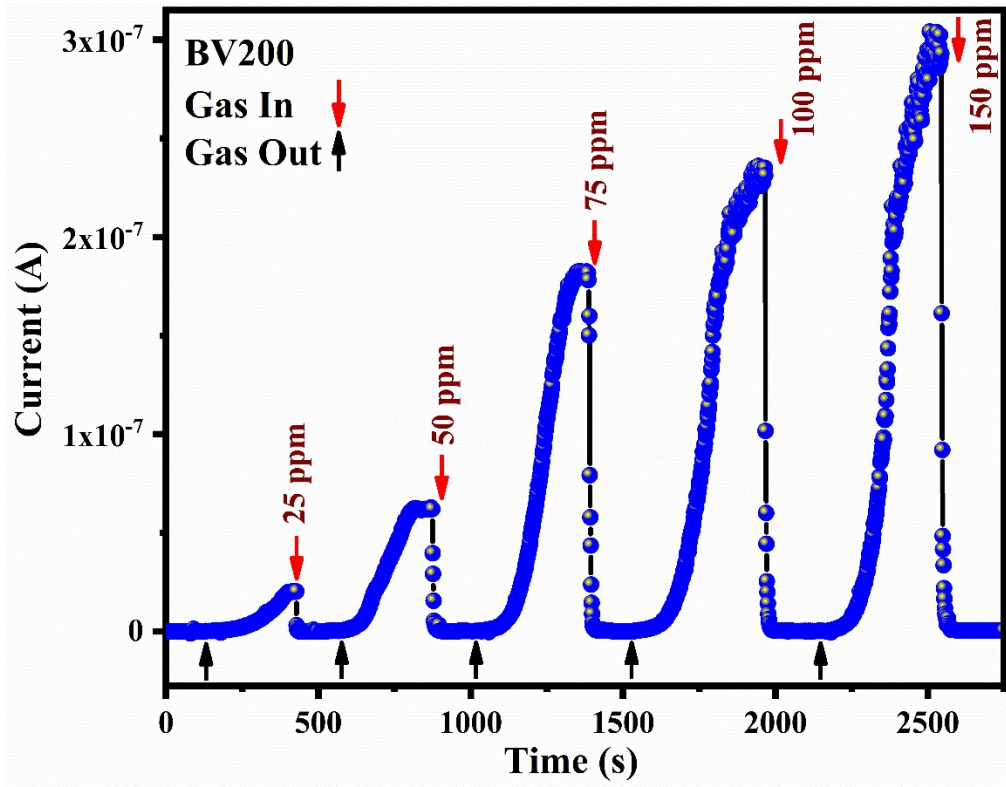


Fig. 4, depicts dynamic response curves of BV200 film.