

Electronic supplementary information

High-Performance Humidity Sensors Based on electrospinning

ZnFe₂O₄ Nanotubes

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Received (in XXX, XXX) Xth XXXXXXXXXX 20XX, Accepted Xth XXXXXXXXXX 20XX

DOI: 10.1039/b000000x

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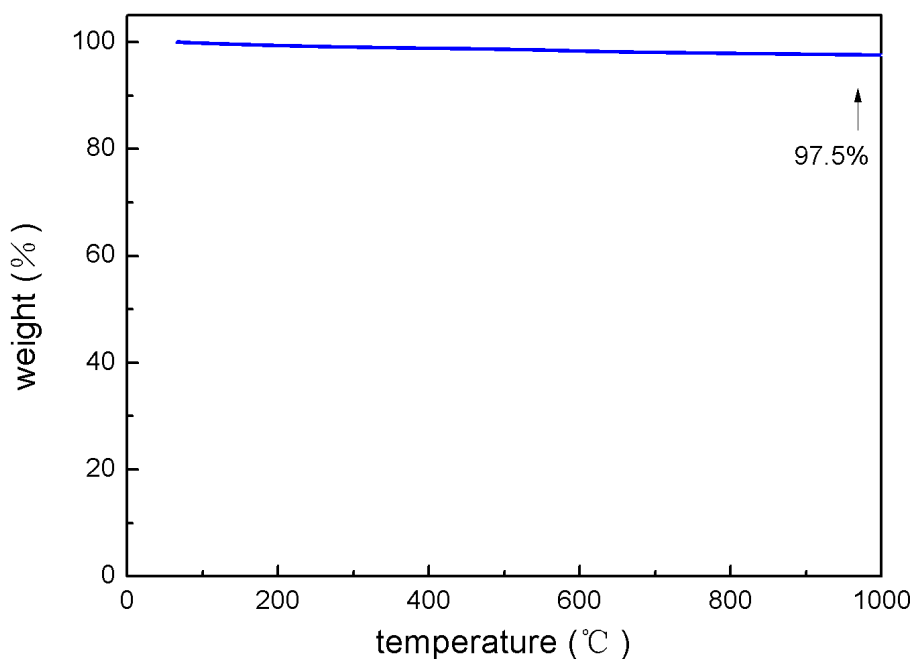


Figure S1. TGA curve of the ZnFe₂O₄ nanotubes in air ranging from room temperature to 1000 °C.

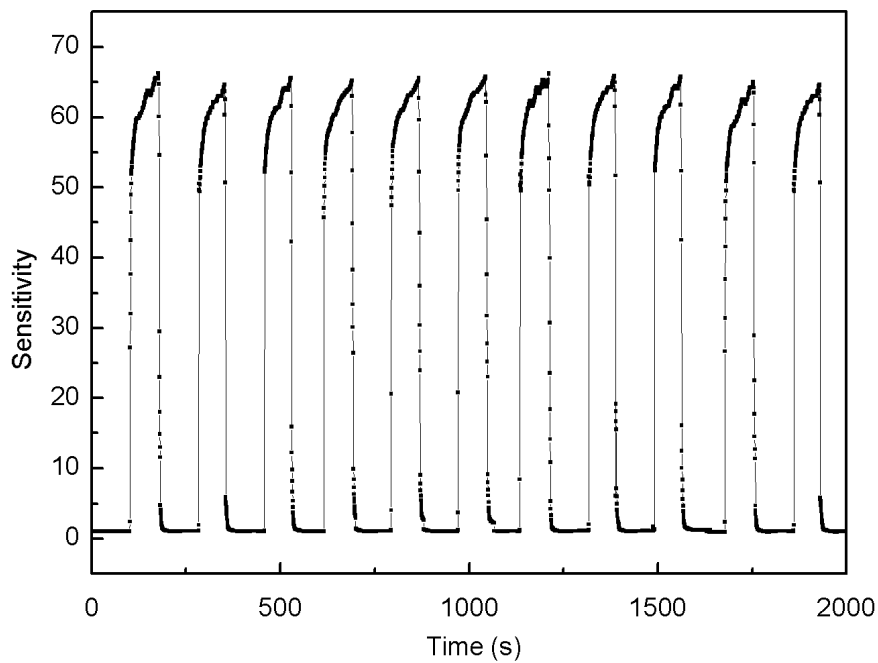


Figure S2. Eleven cycles of the sensitivity response with RH ranging from 75% to 35%.

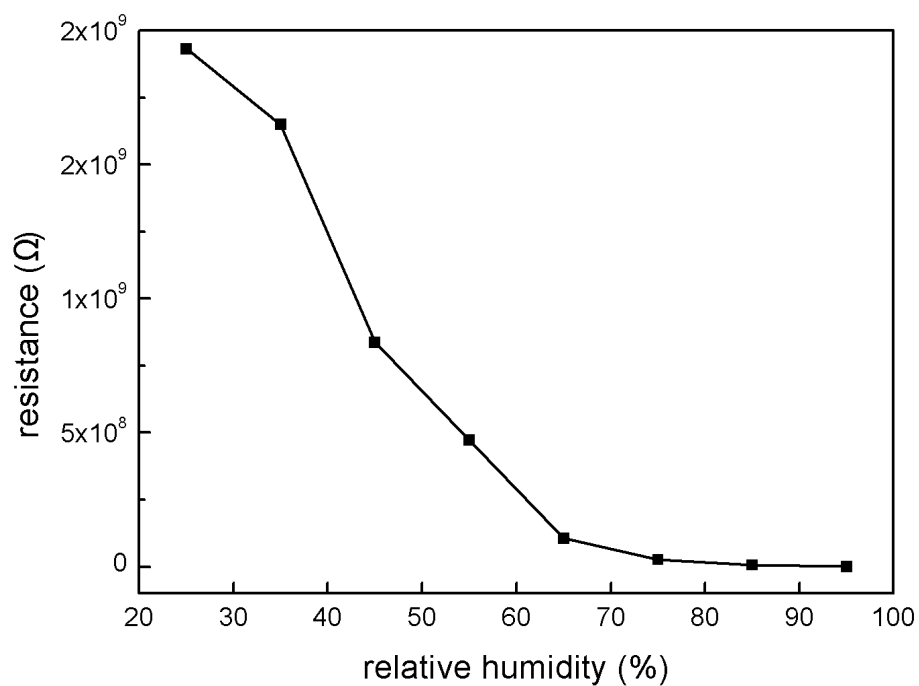


Figure S3. Resistance of the humidity sensor under each RH, that is 25%, 35%, 45%, 55%, 65%, 75%, 85% and 95%..

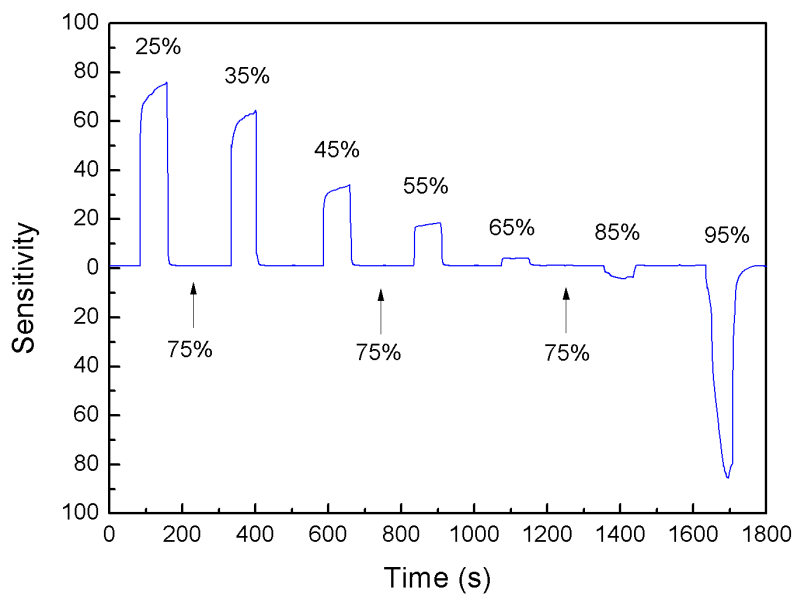


Figure S4. The real-time sensitivity response with different RHs after 6 months.