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Highly sensitive and selective triethylamine gas sensor based on porous SnO₂/Zn₂SnO₄ composites

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Highlights:

- Porous SnO₂/Zn₂SnO₄ composites were synthesized via a facile hydrothermal method.
- The porous SnO₂/Zn₂SnO₄ composites exhibited excellent gas sensing property toward triethylamine.
- The porous SnO₂/Zn₂SnO₄ composites possess a low detection limit of 500 ppb.

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