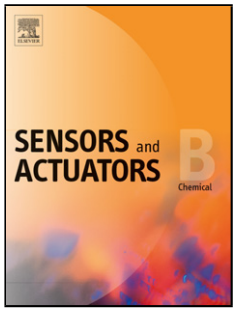

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An integrated gas-liquid droplet microfluidic platform for digital sampling and detection of airborne targets†

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† Electronic Supplementary Information (ESI) available: Movie1: Operation Procedure of the Platform, Movie2: Droplet Extraction, Movie3: Extraction efficiency, Movie4: Droplet Harvesting, Movie 5: Ammonia Sampling

Graphical abstract