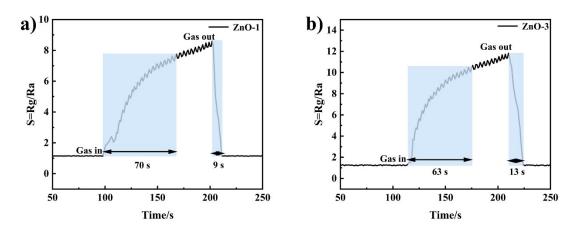
Supplementary Information (SI) for Journal of Materials Chemistry C. This journal is © The Royal Society of Chemistry 2025

## **The Supporting Figures**



**Fig. S1** (a) Instantaneous response-recovery curve of ZnO-1;(b) Instantaneous response-recovery curve of ZnO-3.