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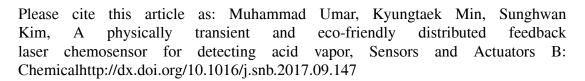
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ACCEPTED MANUSCRIPT

A physically transient and eco-friendly distributed feedback laser chemosensor for detecting acid vapor

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Highlight

- A chemosensor using physically transient DFB laser platform is prepared.
- The sensor is used to effectively detect HCl vapor with various concentrations.
- The sensor can be washed without pollution and reused by re-coating silk bio-ink.

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