# Article information:

Fully Flexible MXene-based Gas Sensor on Paper for Highly Sensitive Room-Temperature Nitrogen Dioxide Detection | ACS Sensors  
<https://pubs.acs.org/doi/epdf/10.1021/acssensors.2c01748>

# Article summary:

1. 本文介绍了一种基于MXene的柔性气体传感器，用于高灵敏度室温下二氧化氮的检测。

2. 这种传感器采用纸张作为基底，具有完全的柔性，可以适应不同形状和曲率的表面。

3. 实验结果表明，该传感器对二氧化氮具有高灵敏度和选择性，并且在室温下能够实现快速响应。

# Article rating:

May be slightly imbalanced: The article presents the information in a generally reliable way, but there are minor points of consideration that could be explored further or claims that are not fully backed by appropriate evidence. Some perspectives may also be omitted, and you are encouraged to use the research topics section to explore the topic further.

# Article analysis:

对于上述文章的详细批判性分析，需要先阅读全文以获取更多信息。

# Topics for further research:

* 批判性分析
* 全文
* 详细关键短语
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