# Article information:

Strong Interlayer Coupling in Twisted Transition Metal Dichalcogenide Moiré Superlattices - Zheng - Advanced Materials - Wiley Online Library  
<https://onlinelibrary.wiley.com/doi/full/10.1002/adma.202210909?campaign=wolearlyview>

# Article summary:

1. 扭转过渡金属二硫化物的Moiré超晶格具有强烈的层间耦合效应。

2. Moiré超晶格中的周期性Moiré势能可以诱导依赖于Moiré结构的强关联量子现象。

3. 这些发现为利用Moiré超晶格探索光-物质相互作用提供了有力平台。

# Article rating:

Appears moderately imbalanced: The article provides some useful information, but is missing several important points or pieces of evidence that would be required to present the discussed topics in a balanced and reliable way. You are encouraged to seek a more balanced perspective on the presented issues by exploring the provided research topics and looking at different information sources.

# Article analysis:

作为一篇学术论文，该文章并没有明显的偏见或宣传内容。然而，可能存在以下问题：

1. 作者可能存在研究领域的偏见，导致对其他领域的研究成果缺乏关注和引用。

2. 文章中未提及可能存在的风险和负面影响，如超薄材料在实际应用中的稳定性和可靠性等问题。

3. 文章中未探讨与该研究相关的伦理、社会和环境问题，如资源消耗、废弃物处理等。

4. 文章中未涉及其他学者对该领域研究成果的反驳或不同观点。

5. 文章中所提出主张缺乏充分证据支持，需要更多实验数据和理论分析来验证。

6. 文章中可能存在片面报道或忽略了某些重要考虑点。例如，在介绍超薄材料时，未提及其制备过程对环境的影响。

7. 作者可能存在与某些机构或利益相关方合作的情况，但并未披露这些信息。

# Topics for further research:

* Potential bias in the author's research field
* Lack of discussion on potential risks and negative impacts
* Failure to explore ethical
* social
* and environmental issues
* Absence of counterarguments or alternative perspectives
* Insufficient evidence to support the claims made in the article
* Possible one-sided reporting or omission of important considerations.

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