# Article information:

Sci-Hub | The spectroscopy of xanthione in xanthone: An example of spin–orbit coupling dominated zero‐field splitting. The Journal of Chemical Physics, 75(6), 2635–2642 | 10.1063/1.442418  
<https://sci-hub.ru/10.1063/1.442418>

# Article summary:

1. 本文研究了黄酮酮中黄硫酮的光谱学，展示了自旋-轨道耦合主导的零场分裂现象。

2. 研究结果表明，黄硫酮的自旋-轨道耦合对其光谱性质具有重要影响。

3. 这项研究为理解和解释其他分子中的自旋-轨道耦合现象提供了一个例子。

# 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:

对于上述文章的批判性分析，需要先阅读原文以获取更多信息。

# Topics for further research:

* 批判性分析
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