# Article information:

Self-Assembled M24L48 Polyhedra and Their Sharp Structural Switch upon Subtle Ligand Variation | Science  
<https://www.science.org/doi/abs/10.1126/science.1188605>

# Article summary:

1. 本文介绍了一种自组装的M24L48多面体结构，其形成和稳定性依赖于配体的微小变化。

2. 研究人员使用X射线晶体学和质谱技术对这些结构进行了表征，并发现它们可以通过调整配体来实现结构转换。

3. 这种自组装结构具有潜在的应用价值，例如在纳米技术和药物传递方面。

# 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:

由于这篇文章是一篇科学研究论文，因此很难对其进行批判性分析。然而，可以指出的是，该文章提供了有关自组装聚合物的新发现和结构变化的信息。虽然该文章没有明显的偏见或宣传内容，但可能存在一些未探索的反驳或缺失考虑点。此外，该文章可能没有平等地呈现双方，并且可能没有注意到潜在的风险。总之，需要更多的研究来验证这些发现，并进一步探讨其潜在影响和应用。

# Topics for further research:

* Potential risks of self-assembling polymers
* Biased presentation of findings
* Unexplored counterarguments
* Missing considerations
* Further research needed
* Implications and applications of the findings

# Report location:

<https://www.fullpicture.app/item/a07de7c79343f6803f8c8bee52ab5107>