# Article information:

Metal–Organic Network-Forming Glasses
<https://pubs.acs.org/doi/epdf/10.1021/acs.chemrev.1c00826>

# Article summary:

1. CPs/MOFs (coordination polymers/metal-organic frameworks) offer opportunities as a class of amorphous materials with unique properties and advantages over conventional glasses.

2. The article discusses the current achievements in understanding the phase transitions and fabrication approaches of CP/MOF glasses, including melt-quenched glasses, mechanically induced glasses, and direct synthesis of glasses.

3. The properties and functions of CP/MOF glasses are explored, such as improved mass transport, optical properties, mechanical properties, and the ability to form grain-boundary-free monoliths. The article also highlights the challenges and future research directions in this field.

# 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，需要先阅读全文才能提供准确的见解。

# Topics for further research:

* 文章的目的和论点是什么？
* 文章的结构和组织是否合理？
* 文章使用的证据和例子是否充分和可靠？
* 文章的观点是否有偏见或片面性？
* 文章的语言和风格是否清晰和准确？
* 文章的逻辑是否连贯和合理？

通过对这些关键短语的分析，读者可以更全面地评估文章的质量和可靠性，并提供更准确的批判性分析。

# Report location:

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