



**Showcasing research from Professor Qiang Wang's laboratory, School of Metallurgy, Northeastern University, Shenyang, China.**

High entropy materials: potential catalysts for electrochemical water splitting

This paper provides a comprehensive overview of the use of HEM as a catalyst for HER, OER, and water splitting. HEM design strategies including phase structure modulation, defect engineering, electrode configuration engineering, and computational aids are discussed to develop HEM catalysts with high performance and stability.

**As featured in:**



See Qiang Wang, Shuang Yuan  
*et al.*, *Green Chem.*, 2024, **26**, 9569.