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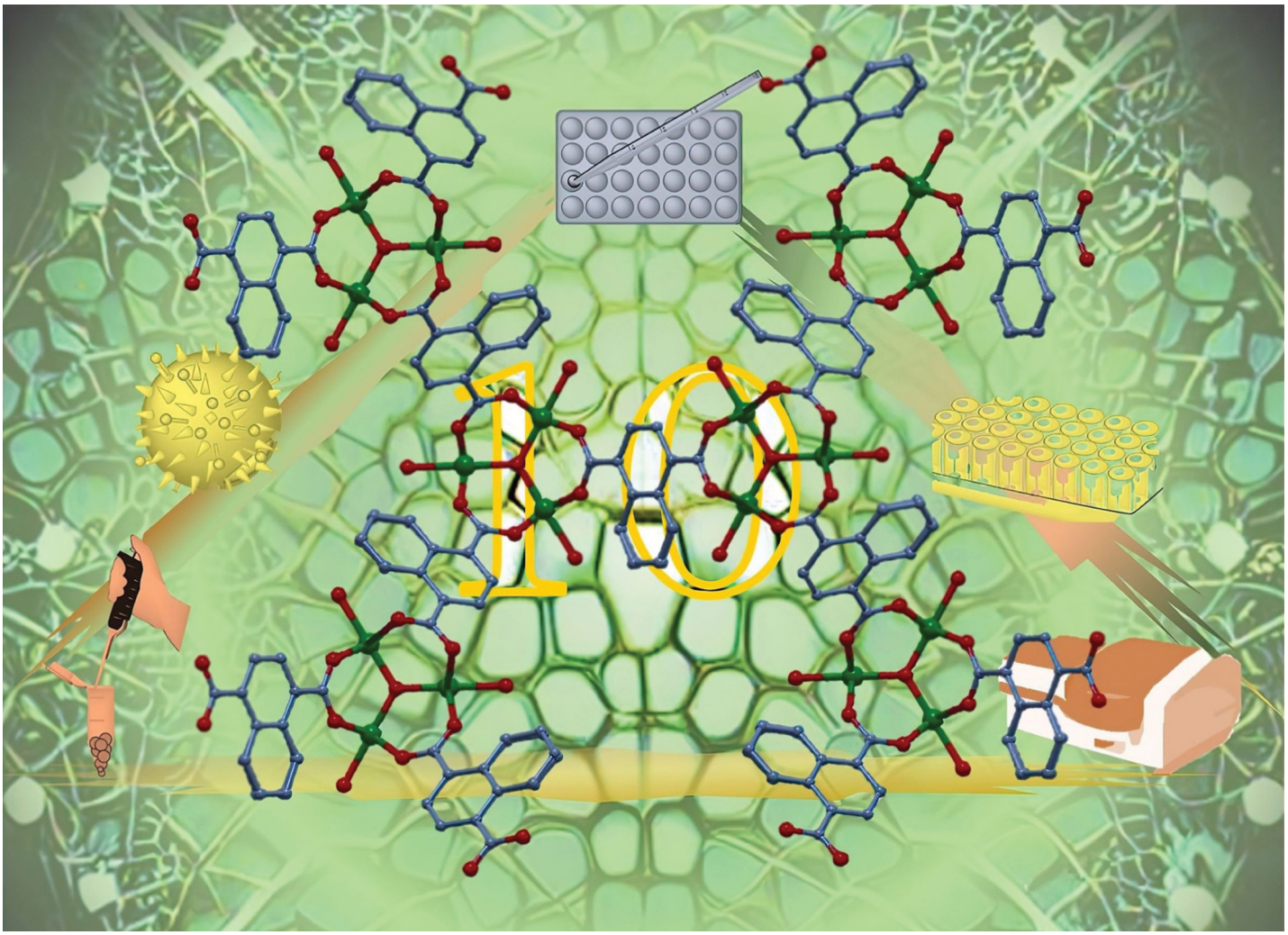
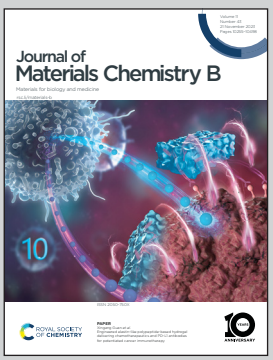


**Presenting cutting-edge research uncovering advancements in bioanalysis conducted at the Bioanalytical Laboratory, Department of Chemistry, National Taiwan Normal University, Taiwan.**

Exploring the potential of iron-based metal–organic frameworks as peroxidase nanozymes for glucose detection with various secondary building units

This study delved into the potential of iron-based metal–organic frameworks (MOFs) as peroxidase nanozymes for glucose detection. The research showcased the exceptional catalytic activity of MIL-88B(Fe) (1,4-NDC) MOF compared to other Fe-MOFs, making it a highly promising candidate for future biosensing applications.

## As featured in:




See Hsin-Tsung Chen, Chia-Her Lin, Yi-Chun Yeh *et al.*,
*J. Mater. Chem. B*, 2023, **11**, 10362.

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