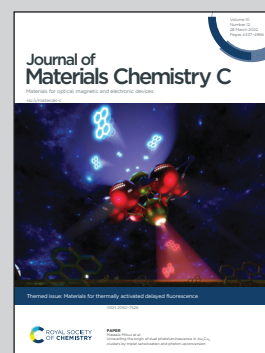


Showcasing research from the laboratory of Professors Catherine E. Housecroft and Edwin C. Constable, Department of Chemistry, University of Basel, Switzerland.

TADF: Enabling luminescent copper(I) coordination compounds for light-emitting electrochemical cells

The last decade has seen a surge of interest in the emissive behaviour of copper(I) coordination compounds. One of the most exciting features of copper(I) coordination compounds is their ability to exhibit thermally activated delayed fluorescence (TADF). In this review, we detail recent developments in the field of copper-based ionic transition metal complexes (Cu-iTMCs) for use in light-emitting electrochemical cells (LECs) and illustrate the significant contributions that our own research has made to the area.

As featured in:



See Catherine E. Housecroft and Edwin C. Constable, *J. Mater. Chem. C*, 2022, **10**, 4456.





















































