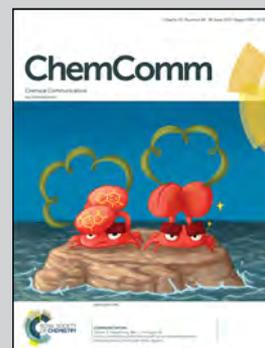


Showcasing research from Dr Keisuke Umakoshi's group,
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Reversible formation and cleavage of Pt→Ag dative bonds in
a pre-organized cavity of a luminescent heteropolynuclear
platinum(II) complex

A heteropolynuclear Pt₂Ag₂ complex can strongly trap a Ag⁺ ion
into and release it from the pre-organized cavity. The present
strategy gives some insight into the nature of the dative bond,
allowing us to construct new supramolecular systems.

As featured in:



See Keisuke Umakoshi *et al.*,
Chem. Commun., 2017, 53, 6405.