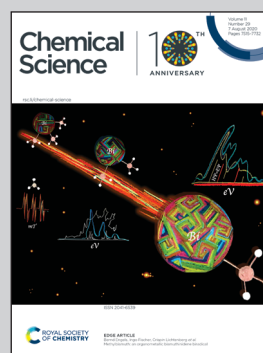


Showcasing research from Professor Congqing Zhu's laboratory, School of Chemistry and Chemical Engineering, Nanjing University, Nanjing, China and Professor Laurent Maron's laboratory, LPCNO, CNRS & INSA, Université Paul Sabatier, Toulouse, France.

Construction of heterometallic clusters with multiple uranium-metal bonds by dianionic nitrogen-phosphorus ligands

U Love M: A series of heterometallic clusters exhibiting uranium-metal bonds were synthesized by a facile reaction of U(IV) precursors with transition metals and studied computationally. This study not only provides an avenue for the construction of multiple uranium-metal bonds but also deepens our understanding of the bonding between f-block elements and transition metals.

As featured in:



See Laurent Maron, Congqing Zhu *et al.*, *Chem. Sci.*, 2020, 11, 7585.