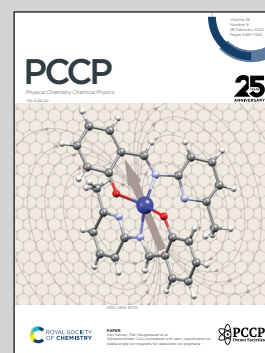


Showcasing research from Professor Sayaka Uchida's laboratory, School of Arts and Sciences, The University of Tokyo, Japan

Small luminescent silver clusters stabilized in porous crystalline solids

Subnanometric or small metal clusters (SMCs) have been extensively researched due to their unique electronic, optical, catalytic, and magnetic properties, which are different from the bulk samples. In this review, we provide an overview of the synthesis, structures, and luminescent properties of Ag clusters in porous crystalline solids such as metal-organic frameworks (MOFs), zeolites, and porous ionic crystals (PICs).

As featured in:



See Sayaka Uchida *et al.*,
Phys. Chem. Chem. Phys.,
2024, **26**, 6512.