

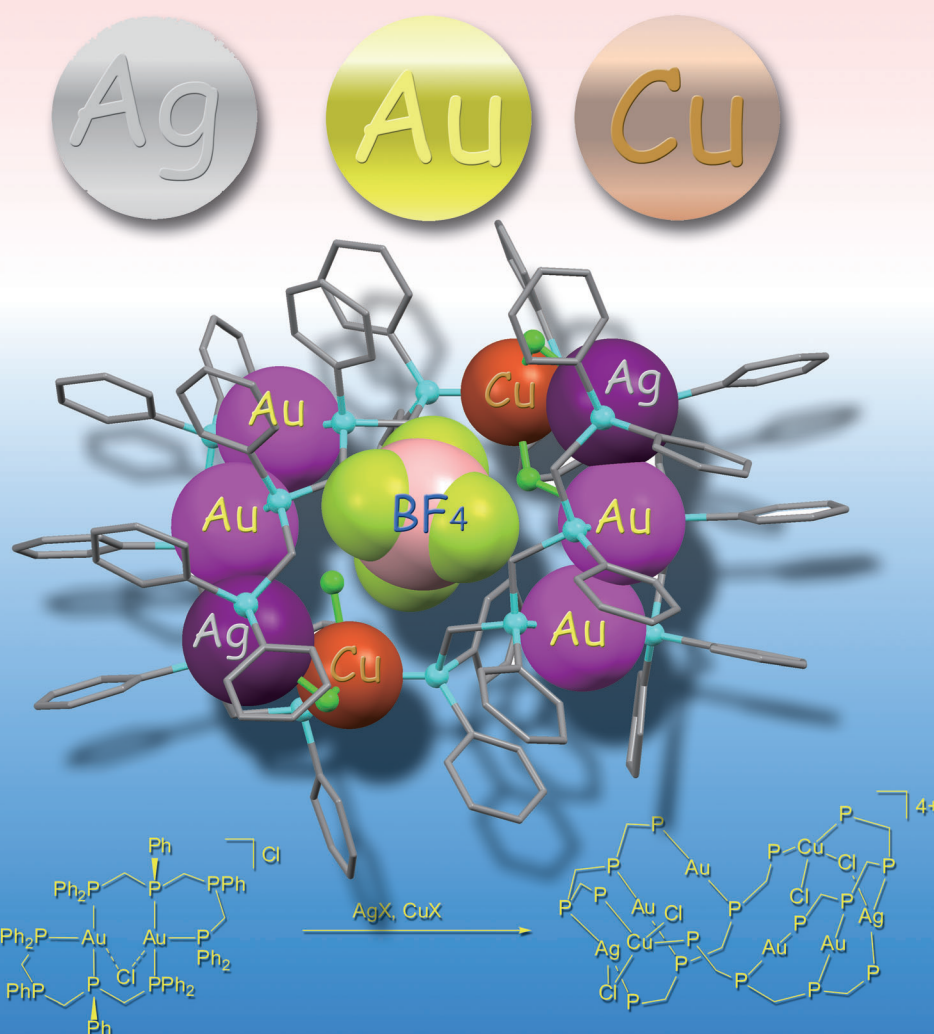
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Au₄Ag₂Cu₂ Coinage Ring Capturing a BF₄ Anion



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Coinage clusters...

...with octanuclear {Au₂Ag^ICu^I}₂ rings were synthesized with a flexible tetraphosphine ligand, via a dinuclear Au^I intermediate. Through a stepwise construction, the Ag^I ions in the ring are replaced by Cu^I and Au^I ions to afford a series of {Au₂M^ICu^I}₂ rings (M = Au^I, Ag^I, Cu^I), in which the ring shape and size as well as luminous properties are finely modulated by the M element. For more details see the Communication by T. Tanase et al. on page 10528 ff.

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Inside Cover

Yukie Takemura, Tomoko Nishida, Bunsho Kure,
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Coinage clusters...

...with octanuclear $\{Au^I_2Ag^ICu^I\}_2$ rings were synthesized with a flexible tetrakisphosphine ligand, via a dinuclear Au^I intermediate. Through a stepwise construction, the Ag^I ions in the ring are replaced by Cu^I and Au^I ions to afford a series of $\{Au^I_2M^ICu^I\}_2$ rings ($M = Au^I, Ag^I, Cu^I$), in which the ring shape and size as well as luminous properties are finely modulated by the M element. For more details see the Communication by T. Tanase et al. on page 10528 ff.

