

A02-5

Controlling Bulk Condensed Conjugation in Robust Metal-Organic Frameworks

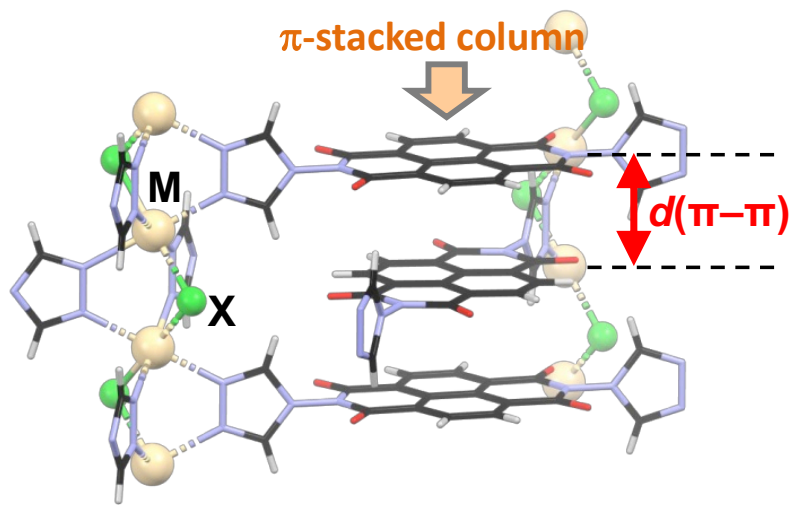
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Our Mission: Fixing condensed conjugation by maximizing Intermolecular interactions

Our aim in A02-5

- Creating infinite π -stacked columns in MOFs
- Realizing bulk condensed conjugation by minimizing component size
- Controlling condensed conjugation by carrier doping using nanospace

◆ **Controlling π -stacking distance by the size of components (M, X)**



◆ **Chemical doping by redox-active molecules and ions in nanospace**

