

A02-3

Construction of condensed conjugation using azaporphyrin radicals as the platform

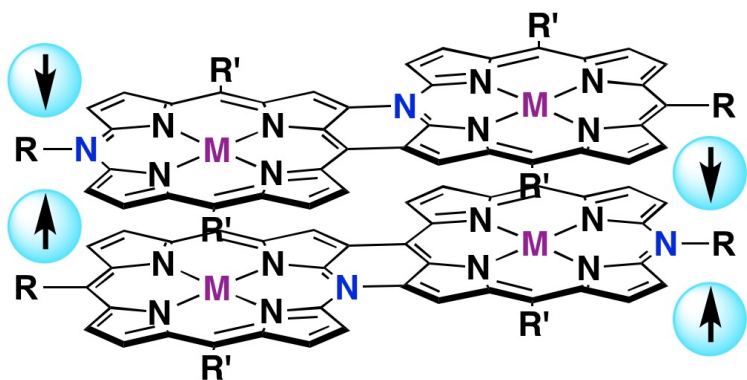
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Our Mission: Fixing condensed conjugation by maximizing Intermolecular interactions

Aim in A02-3

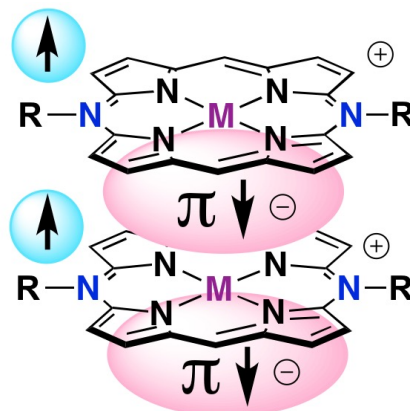
- Molecular design and synthesis of air-stable azaporphyrin radicals
- Construction of condensed conjugation using azaporphyrin radicals through noncovalent intermolecular interactions

Dipole–dipole interaction



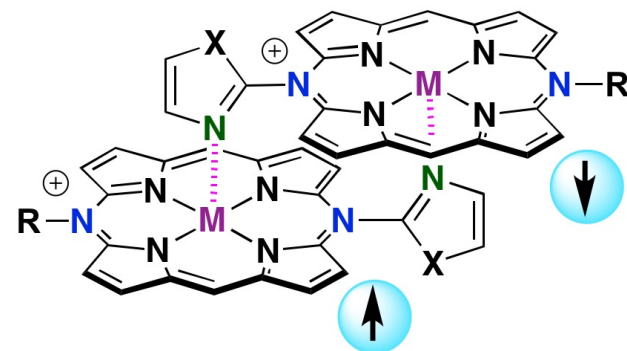
π -Extended fused systems

Charge-transfer interaction



Radical ion pairs

Metal–ligand coordination: self assembly



Metal complexes