# An array-based study of reactivity under solvent-free mechanochemical conditions – insights and trends

#### Anne Pichon and Stuart L. James

Supplementary information: XRPD patterns for products and starting materials of all reactions.

#### **Reactions with copper salts**

Ligand: HINA











Ligand: H<sub>3</sub>BTC





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# Ligand: H<sub>2</sub>BDC









#### Ligand: BIPY



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#### **Reactions with nickel and zinc salts**

















## Ligand: BIPY









