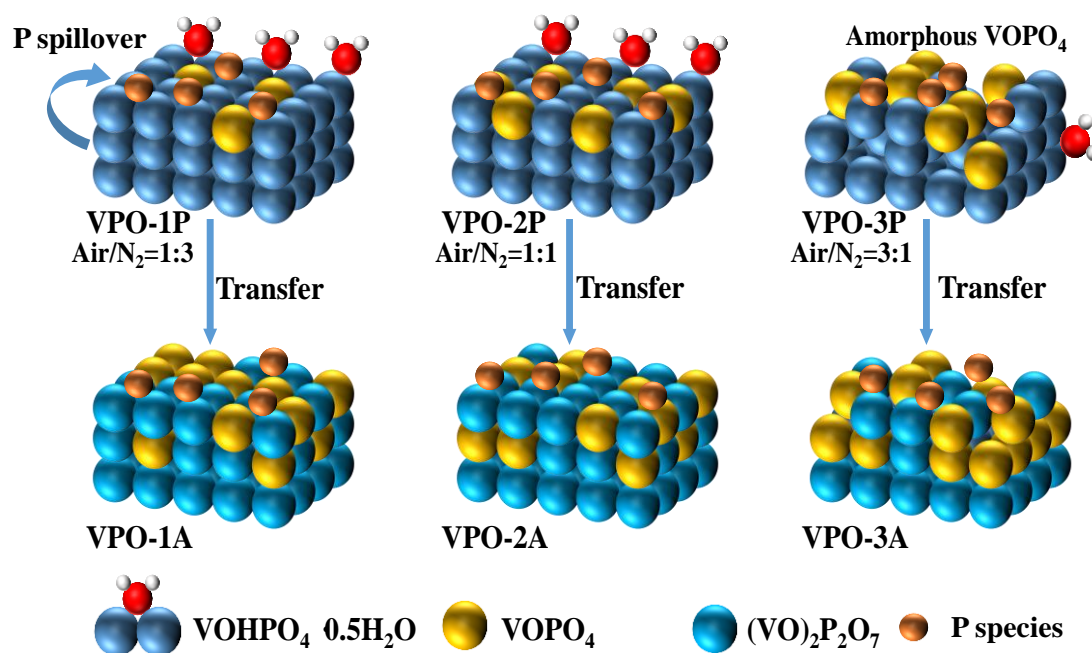


## Graphic Abstract



**Principle of crystal transformation from different VPO precursors to catalysts.**