



Showcasing research by Professor Lei Zhu *et al.* from Hubei Engineering University, China.

Preparation of chitosan/cellulose composite copper catalyst for green synthesis in the construction of C-Si bonds in aqueous phase

A green and recyclable chitosan/cellulose composite copper gelatinous microbeads was successfully developed for the silylation of α,β -unsaturated acceptors in aqueous phase. A broad substrate scope, including α,β -unsaturated carbonyl compounds, MBH alcohols, quinone compounds, and pharmaceutical molecules was largely explored.

As featured in:



See Lei Zhu *et al.*, *Green Chem.*, 2023, **25**, 6253.