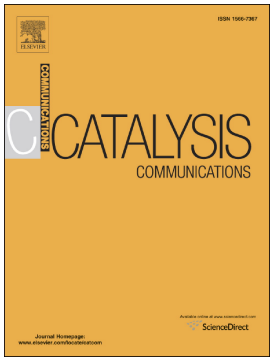

Recyclable copper-catalyzed ambient aerobic oxidation of primary alcohols to aldehydes in water using water-soluble PEG-functionalized pyridine triazole as ligand

Nan Sun, Xiaonan Zhang, Liqun Jin, Baoxiang Hu, Zhenlu Shen, Xinquan Hu

PII: S1566-7367(17)30303-5
DOI: doi: 10.1016/j.catcom.2017.07.010
Reference: CATCOM 5129

To appear in: *Catalysis Communications*

Received date: 6 June 2017
Revised date: 4 July 2017
Accepted date: 14 July 2017

Please cite this article as: Nan Sun, Xiaonan Zhang, Liqun Jin, Baoxiang Hu, Zhenlu Shen, Xinquan Hu , Recyclable copper-catalyzed ambient aerobic oxidation of primary alcohols to aldehydes in water using water-soluble PEG-functionalized pyridine triazole as ligand. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Catcom(2017), doi: 10.1016/j.catcom.2017.07.010

Recyclable copper-catalyzed ambient aerobic oxidation of primary alcohols to aldehydes in water using water-soluble PEG-functionalized pyridine triazole as ligand

Nan Sun*, Xiaonan Zhang, Liqun Jin, Baoxiang Hu, Zhenlu Shen, Xinquan Hu*

The College of Chemical Engineering, Zhejiang University of Technology, Hangzhou 310032, China

E-mail: sunnan@zjut.edu.cn and xinquan@zjut.edu.cn