Magnetically Recyclable Schiff-based Palladium Nanocatalyst [Fe3O4@SiNSB-Pd] and its Catalytic Applications in Heck Reaction

Hamid Hafizia, Md. Lutfor Rahman\*b, Mohd Sani Sarjadi b, Mohammed Salim Akhterc, Maurice N. Collinsd, Emmet J. O’Reillya, Gavin M. Walkera, Shaheen M. Sarkar\*ae

*aDepartment of Chemical Sciences, Bernal Institute, University of Limerick, Limerick V94 T9PX, Ireland*

*bFaculty of Science and Natural Resources, Universiti Malaysia Sabah, Kota Kinabalu 88400, Sabah, Malaysia*

*cDepartment of Chemistry, University of Bahrain, Bahrain*

*dSchool of Engineering, Bernal Institute, University of Limerick, Limerick V94 T9PX, Ireland*

*eDepartment of Applied Science, Technological University of the Shannon: Midlands Midwest, Moylish, Limerick V94 EC5T, Ireland*

***Email:*** *shaheen.sarkar@tus.ie*







