

Microwave-assisted Synthesis of Anionic Metal-Organic Frameworks under Ionothermal Conditions

Zhuojia Lin, David S. Wragg and Russell E. Morris*

School of Chemistry, University of St. Andrews, St Andrews, Fife, Scotland, UK KY16 9ST. E-mail: rem1@st-and.ac.uk; Fax: +44 1334 463808; Tel: +44 1334 463818

Supplementary Material

Fig S1 Powder XRD patterns (experimental and simulated) for compound 1

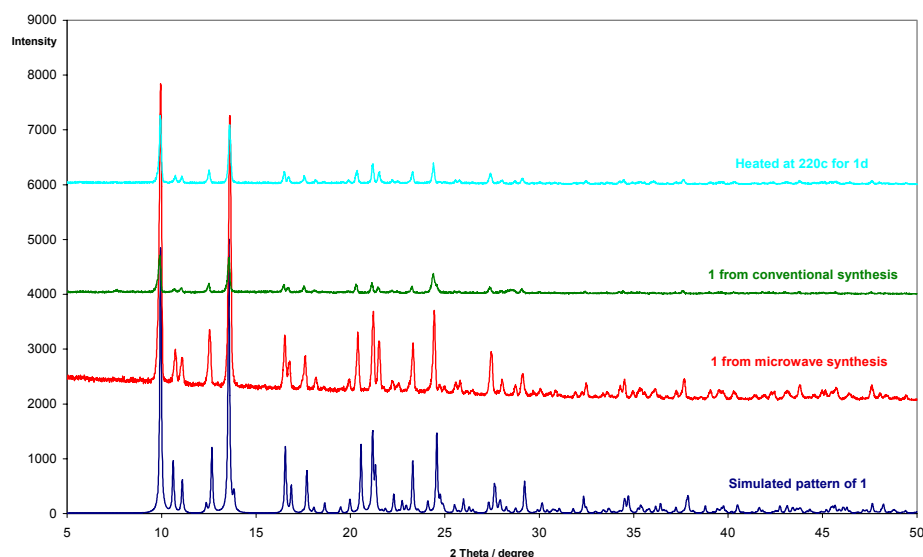


Fig S2 Powder X-ray diffraction patterns for compound 2

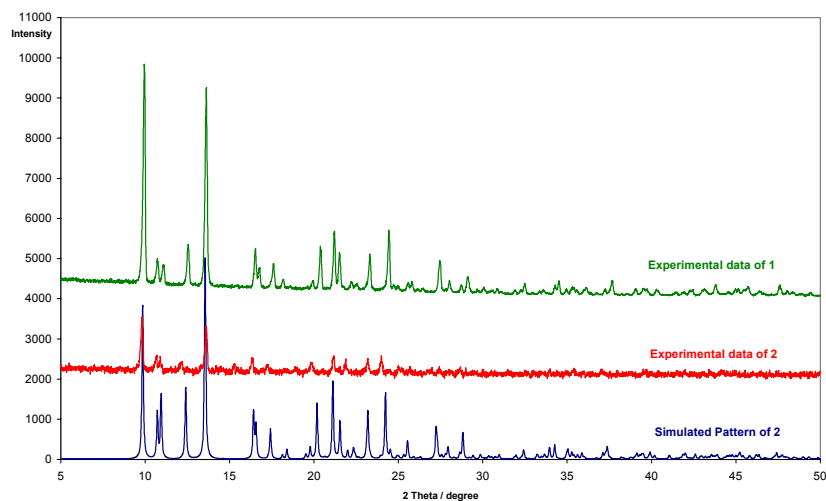


Fig S3 Thermogravimetric analysis for compound 1.

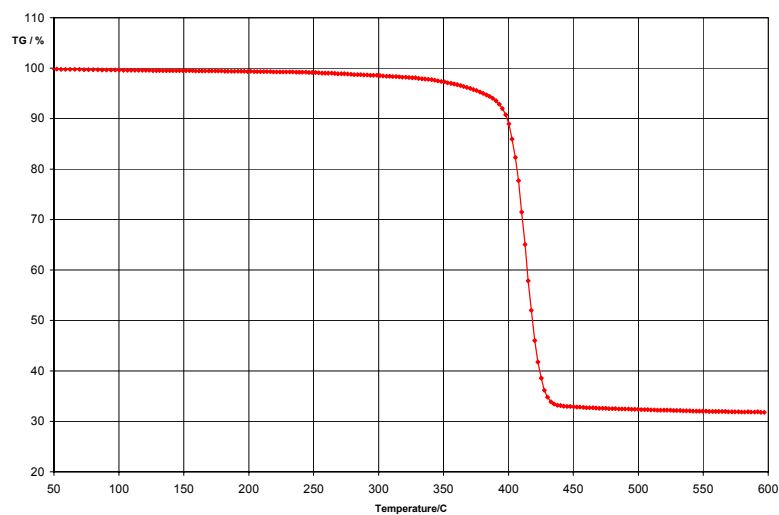


Fig S4 Ball and stick diagram of compound 1 viewed down the b-axis. The carbon atoms of the imidazolium cations are shown as green, Ni = blue, oxygen = red and carbon atoms in the framework are grey.

