

Supporting Information

Cubic Metal-Organic Polyhedrons of Nickel(II) Imidazoledicarboxylate

Depositing Protons or Alkali Metal Ions

Qiang Xu,^{*a,b} Ru-Qiang Zou,^{a,b} Rui-Qin Zhong,^{a,b} Chihiro Kachi-Terajima,^c and Satoshi Takamizawa^c

^a*National Institute of Advanced Industrial Science and Technology (AIST), Ikeda, Osaka 563-8577,*

^b*Graduate School of Engineering, Kobe University, Nada Ku, Kobe, Hyogo 657-8501, and* ^c*International*

Graduate School of Arts and Sciences, Yokohama City University, 22-2 Seto, Kanazawa-ku, Yokohama,

Kanagawa 236-0027, Japan

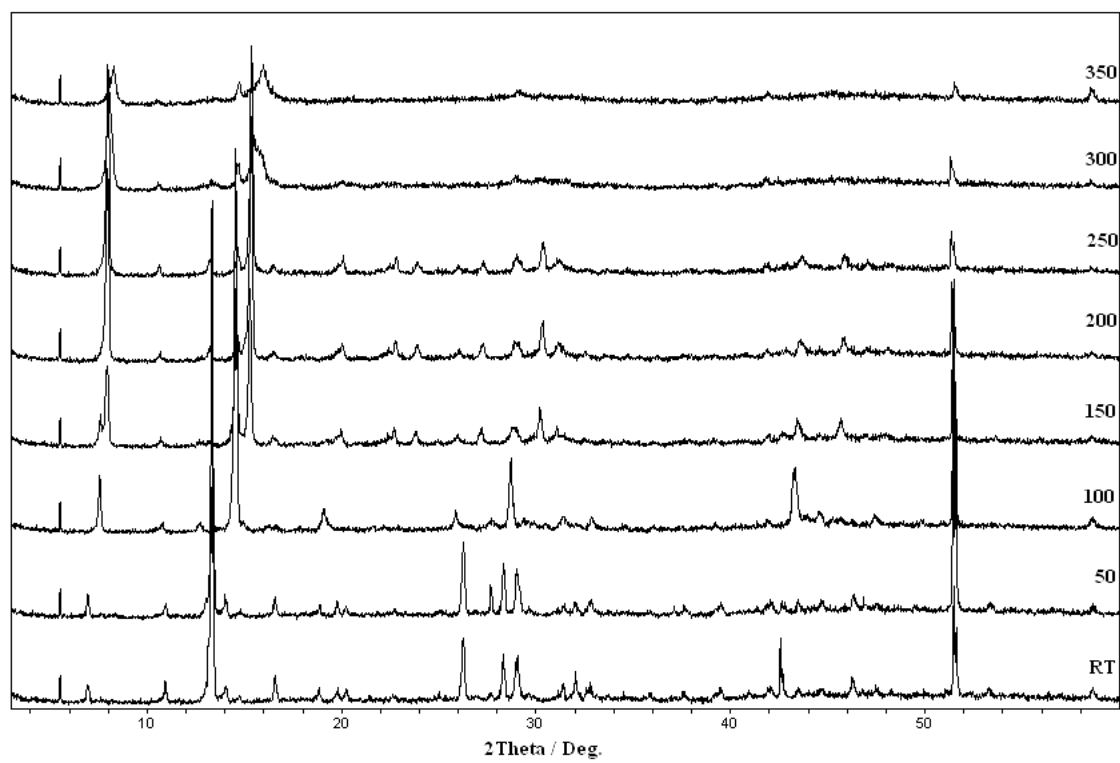


Figure S1 PXRD patterns of **2c** at various temperatures (RT-350 °C).

Table S1 Hydrogen-bonding geometry (Å, deg) for **1**

<i>D</i> – <i>H</i> ... <i>A</i>	<i>H</i> ... <i>A</i>	<i>D</i> ... <i>A</i>	<i>D</i> – <i>H</i> ... <i>A</i>
O(2)–H(2A)···O3W	1.83	2.334	117
O(2)–H(2A)···O(2) #1	2.11	2.942	170
O(4)–H(4A)···O(4) #2	1.27	2.502	158
O(6)–H(6A)···O(6) #3	1.818	2.648	171

Symmetry codes: #1 x, -y+1, z; *#2* x, y, -z; *#3* -x, y, z.