Electronic Supplementary Material (ESI) for CrystEngComm. This journal is © The Royal Society of Chemistry 2014

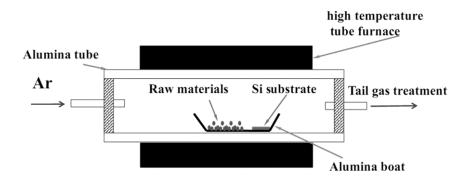


Fig. S1 The schematic diagram of the reactor system

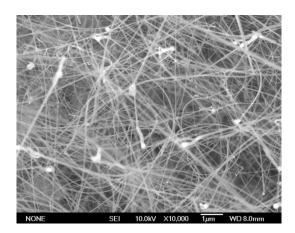


Fig. S2 The SEM image of SiC nanowires on Si substrate by using Ni(NO<sub>3</sub>)<sub>2</sub> (0.04M) as catalyst