

Electronic Supplementary Information

β -Sialon Nanowires, Nanobelts and Hierarchical Nanostructures: Morphology Control, Growth Mechanism and Cathodoluminescence Properties

Juntong Huang,^{a,b} Zhaohui Huang,*^a Yangai Liu,^a Minghao Fang,^a Kai Chen,^a Yaoting Huang,^c

Saifang Huang,^a Haipeng Ji,^a Jingzhou Yang,^a Xiaowen Wu,^a Shaowei Zhang*^b

^a School of Materials Science and Technology, China University of Geosciences (Beijing), Beijing 100083, P. R. China

^b College of Engineering, Mathematics and Physical Sciences, University of Exeter, Exeter EX4 4QF, UK

^c School of Science, Beijing University of Posts and Telecommunication, Beijing 100876, P. R. China

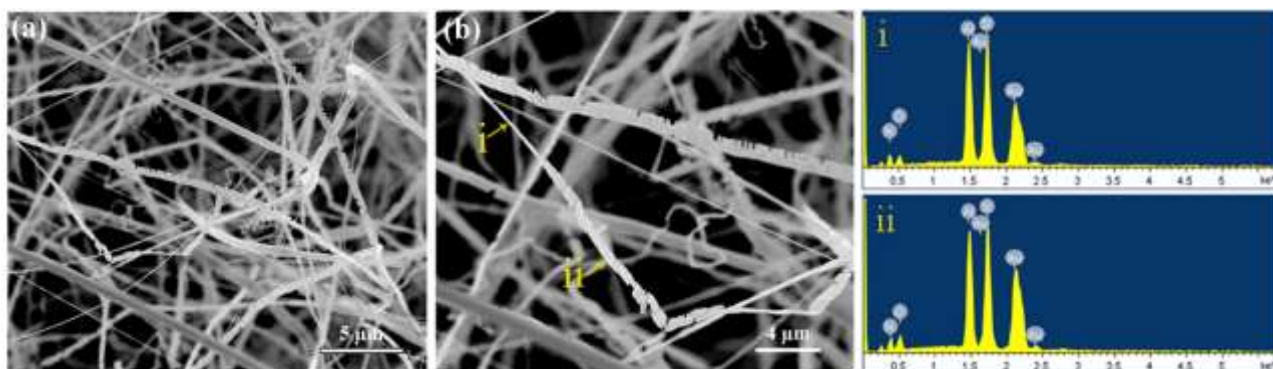


Fig. S1 Low magnification SEM image and EDS patterns of the products prepared with a combined firing schedule, *i.e.*, initially at 1450 °C for 1 h and then at a higher temperature of 1500 °C for 2 h, without using a catalyst.