

Electronic Supplementary Information

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Manuscript Title: Catalytic synthesis and growth mechanism of SiC@SiO₂ nanowires and their photoluminescence properties

Authors: Kai Chen, Minghao Fang, Zhaohui Huang, Juntong Huang and Yan-gai Liu

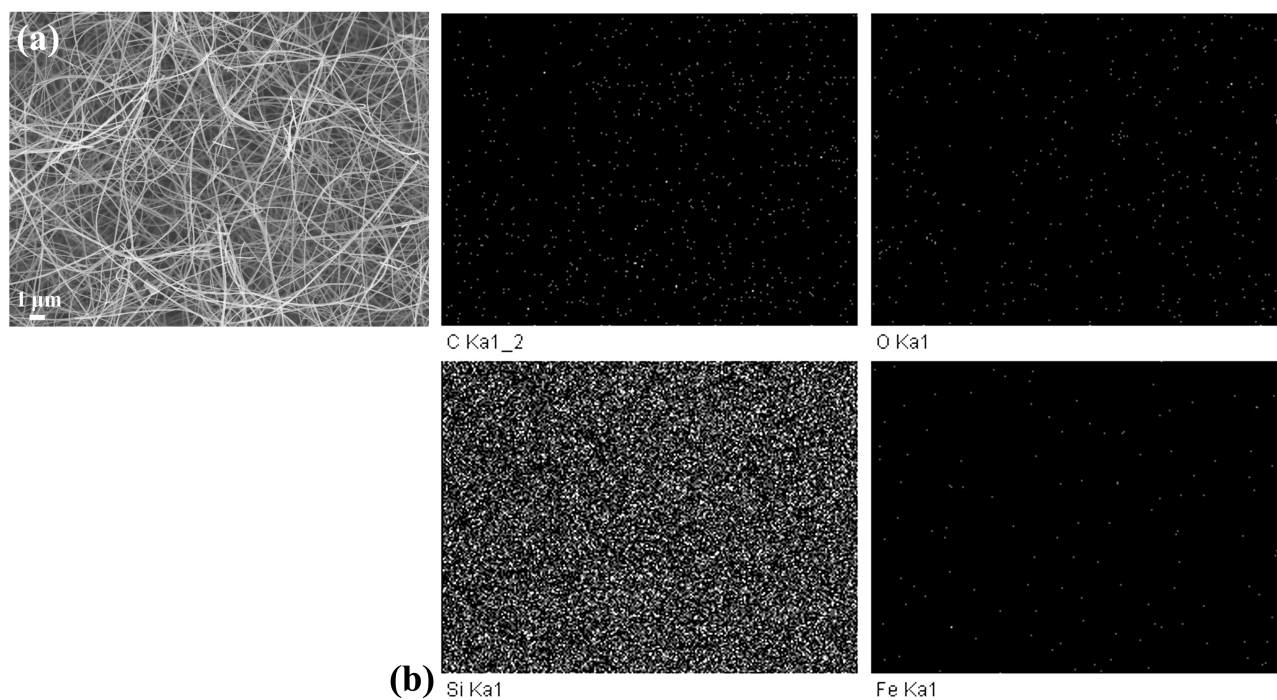


Fig. S1. (a) FESEM image and (b) mapping EDS results of the as-formed nanowires.

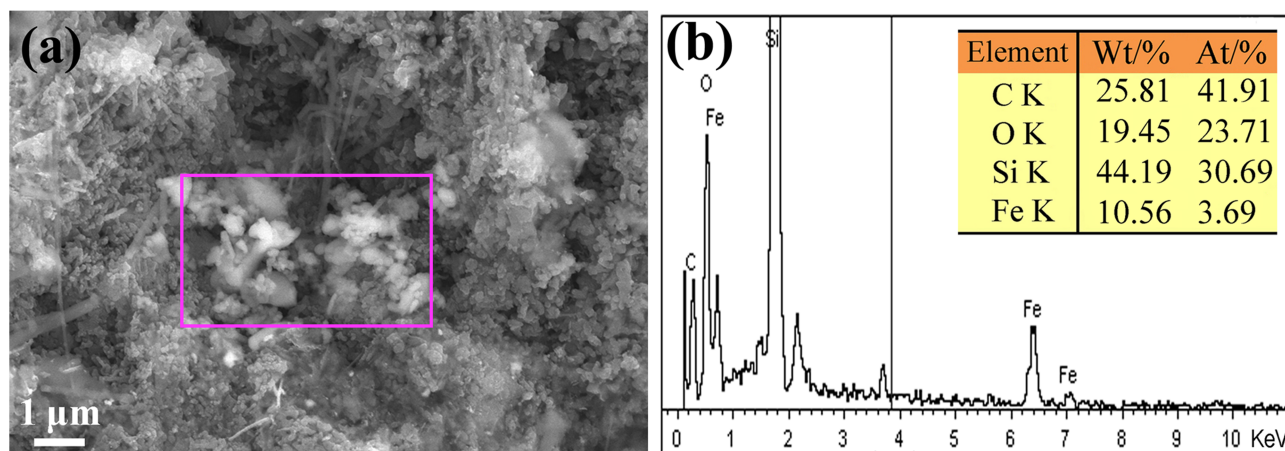


Fig. S2. (a) FESEM image and (b) EDS pattern of the cross-section areas on the Si substrate.