

# Synthesis of High Purity SiC Nanowires via Catalyst Free Pyrolysis of SiO<sub>2</sub>/Si and Sponge-like Graphene Oxide

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- S1. SEM images of the SiC nanowires synthesized by pyrolysis of SiO<sub>2</sub>/Si and graphene  
oxide with different reaction times.

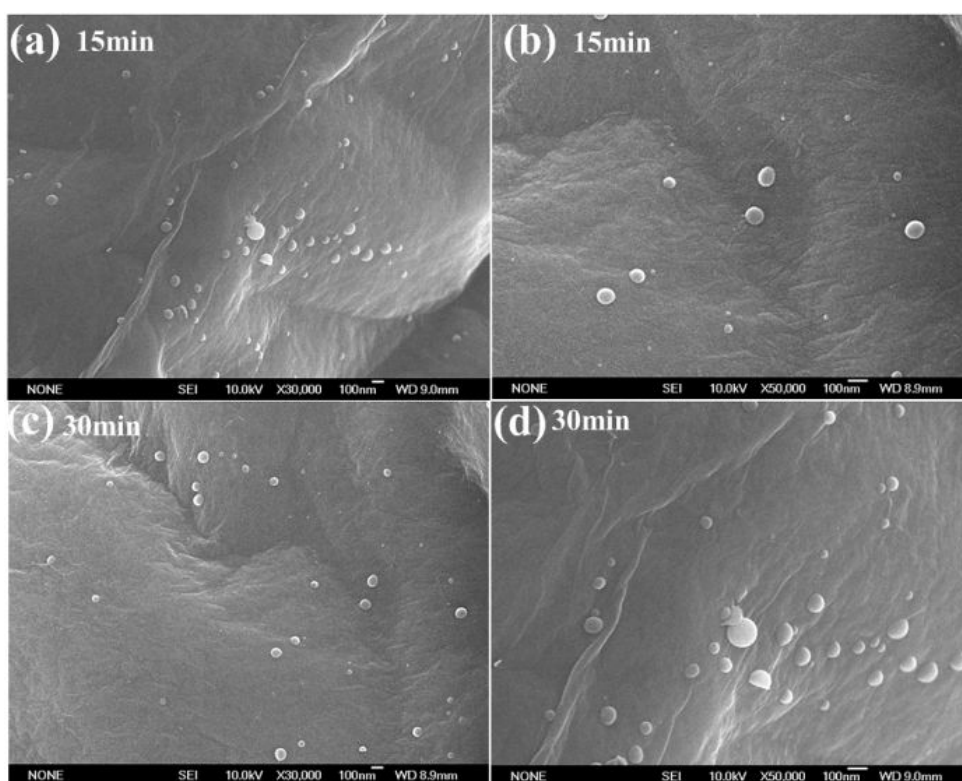


Figure S1. SEM images of the SiC nanowires synthesized by pyrolysis of SiO<sub>2</sub>/Si and graphene oxide with different reaction times ((a)(b): 15min; (c) (d):30min;)

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