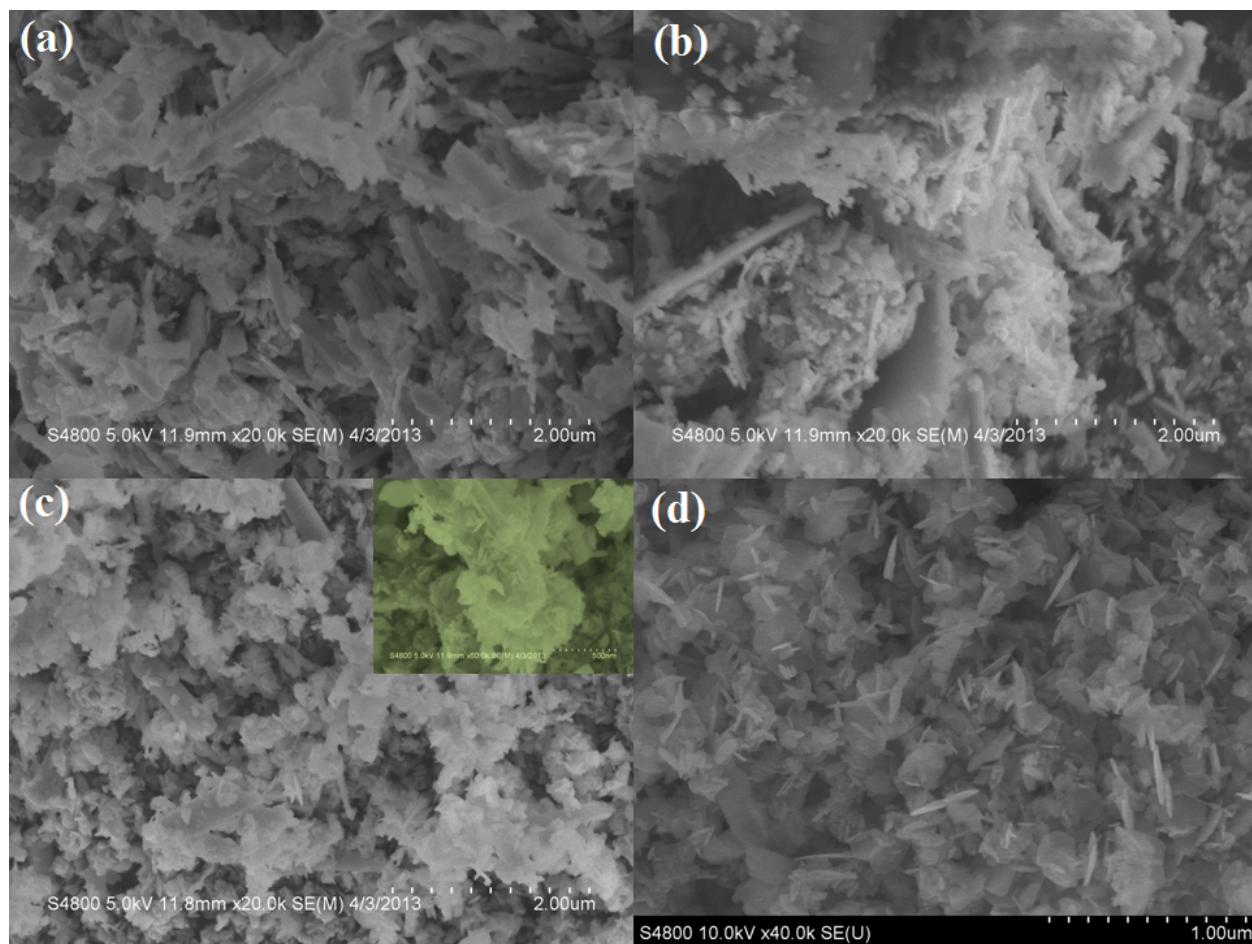
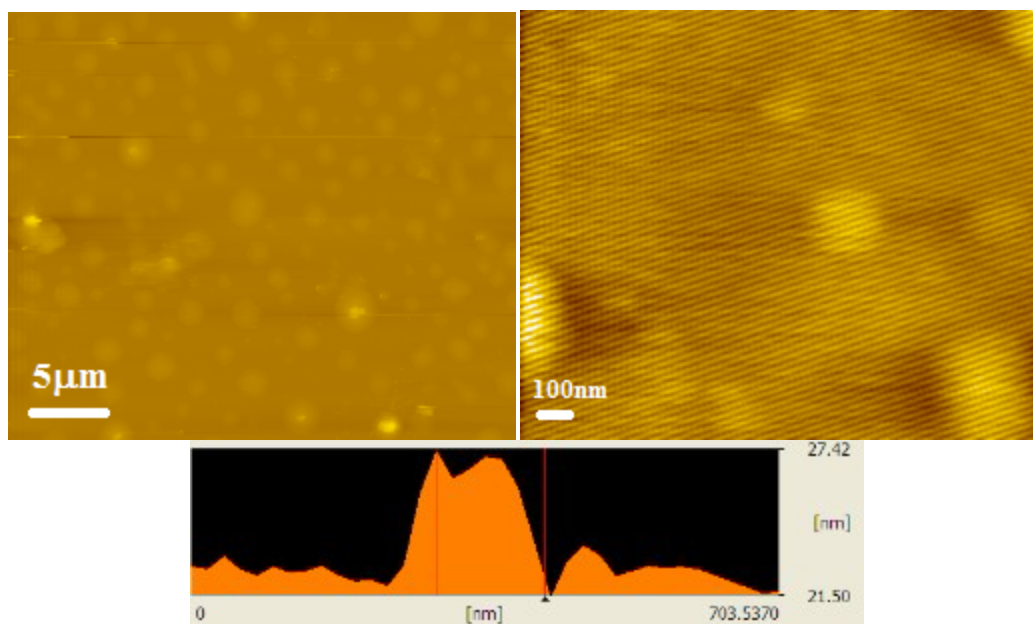


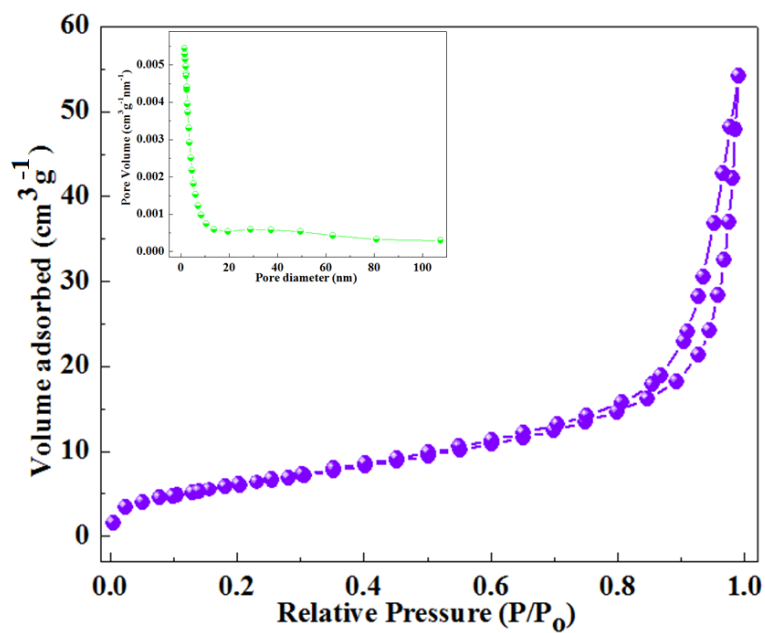
## Supplementary Information



**FigureS1.** FESEM images of the samples prepared at (a) 6 hours, (b) 12 hours, (c) 18 hours and (d) 24 hours reaction time.



**FigureS.2** AFM Images of  $\text{ZnV}_2\text{O}_4$  nanosheets and the height profile.



**Figure.S3** Nitrogen adsorption-desorption isotherm of  $\text{ZnV}_2\text{O}_4$  nanosheets (inset shows pore size measurements using BJH adsorption).