Supplementary Information:

Novel route towards well-dispersed short nanofibers and nanoparticles via electrospinning

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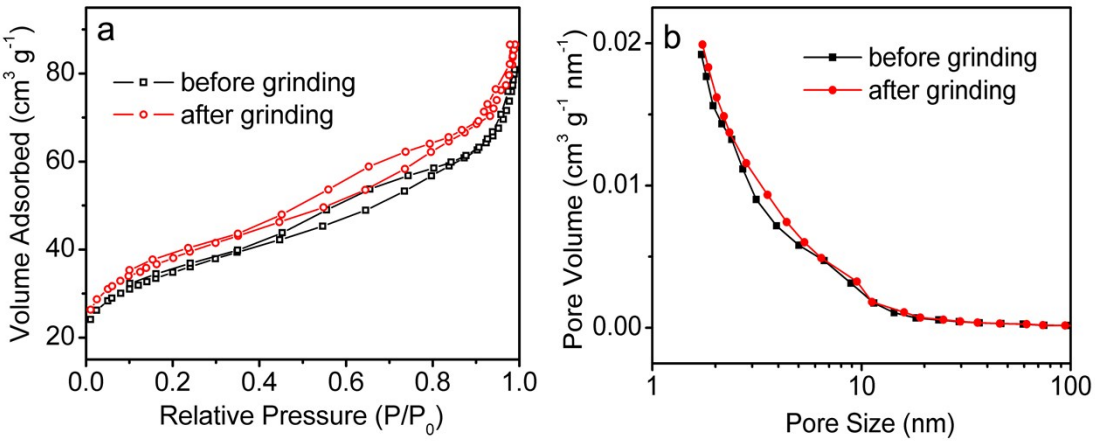

Figure S1 Nitrogen sorption isotherms (a) and pore size distribution (b) of the TiC sample before and after mild grinding

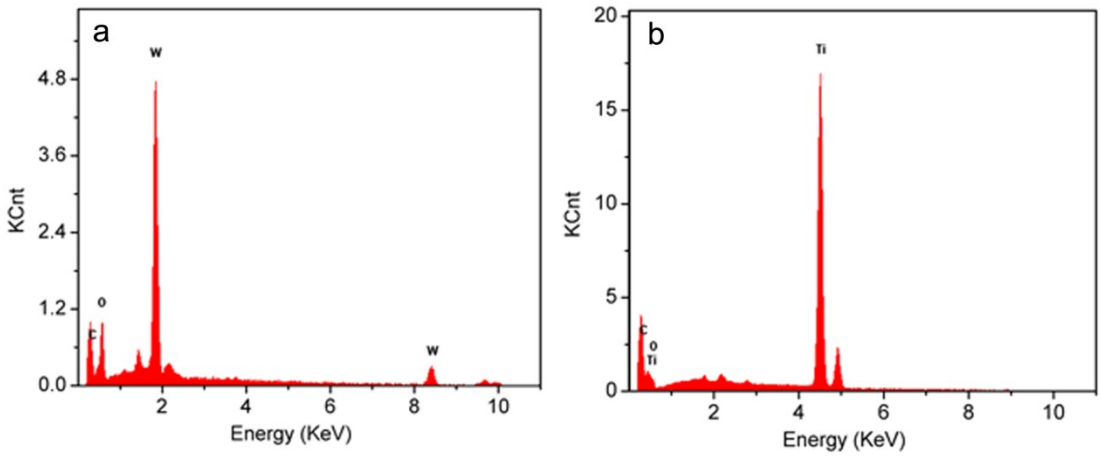

Fig. S2 EDX spectra of WC (a) and TiC (b)

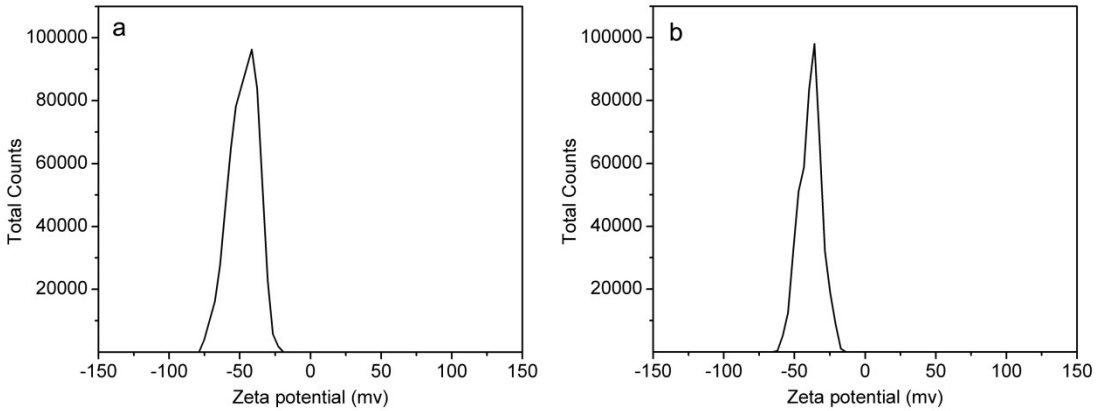

Fig. S3 ξ-potentials of WC (a) and TiC (b) after grinding

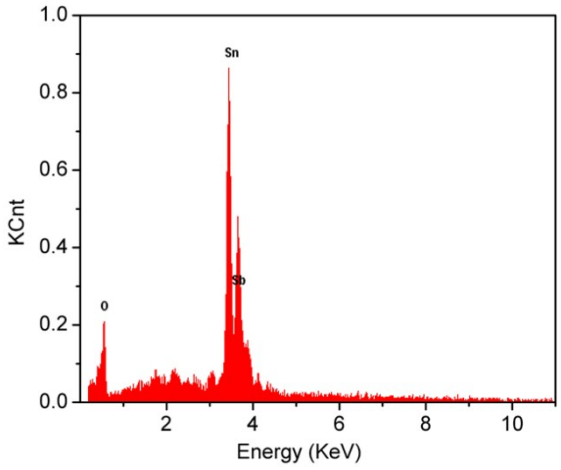

Fig. S4 EDX spectrum of ATO

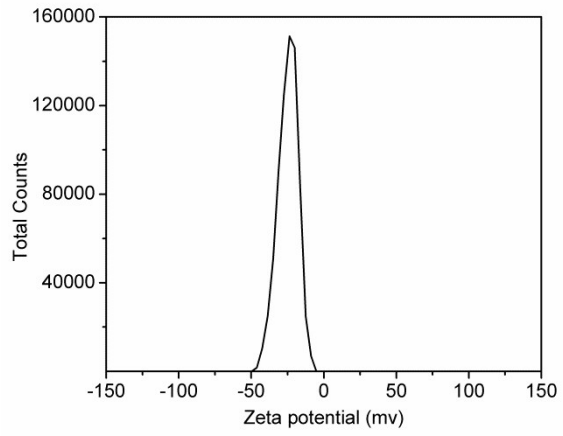

Fig. S5 ξ-potential of ATO after grinding

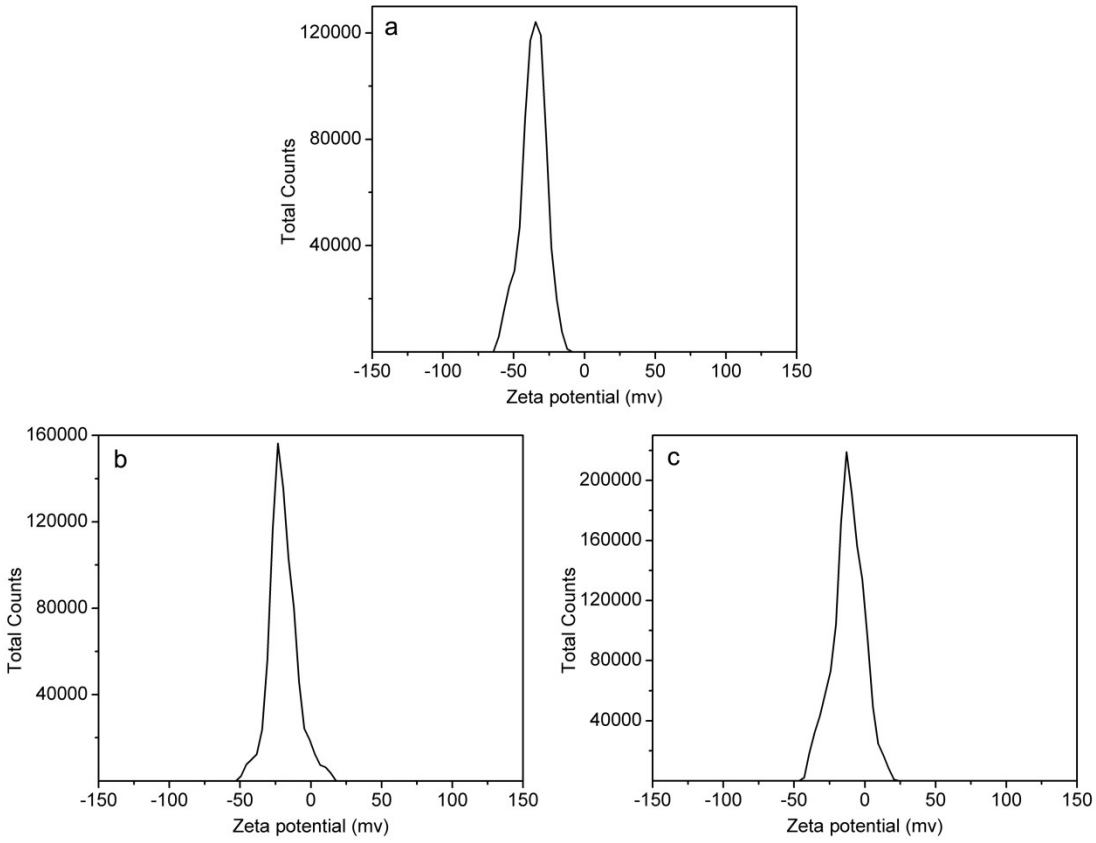

Fig. S6 ξ-potentials of W (a), Ni (b), and Cu (c) after grinding