

Supplementary Information

SIMPLE AQUEOUS ELECTROCHEMICAL METHOD TO SYNTHESIZE TiO₂ NANOPARTICLES

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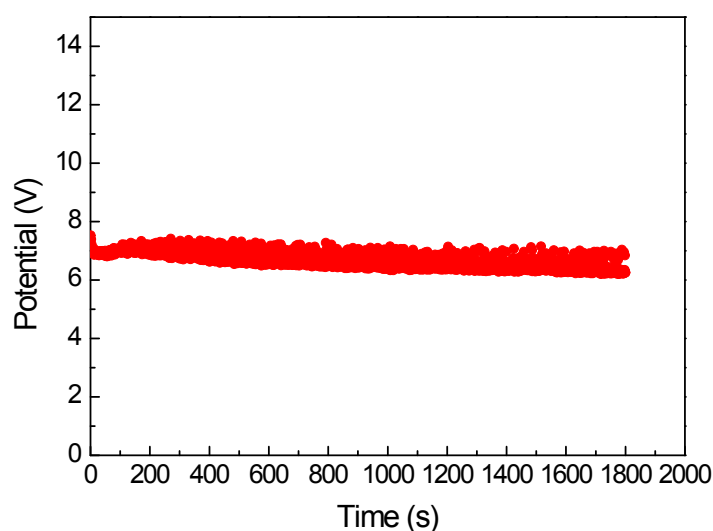


Figure S1. Dependence of the potential with reaction time in a 0.04 tetrabutylammonium bromide aqueous solution under a current of 100 mA.

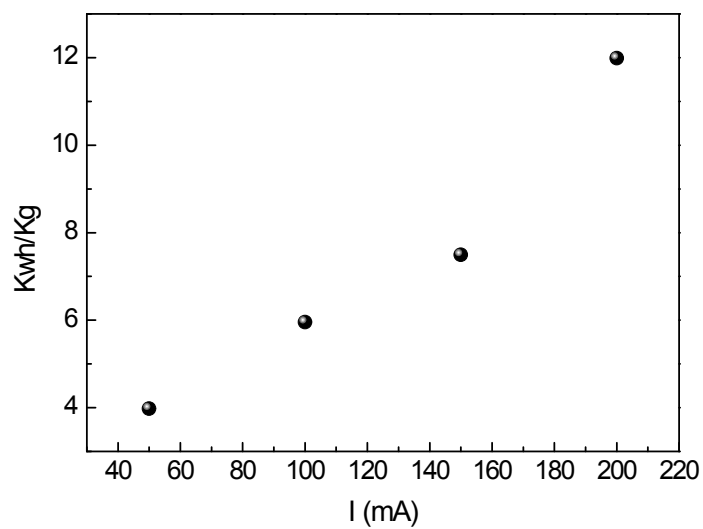


Figure S2. Energy consumption as function of the applied current in the electrosynthesis of titanium oxide nanoparticles at a reaction time of 30 min.

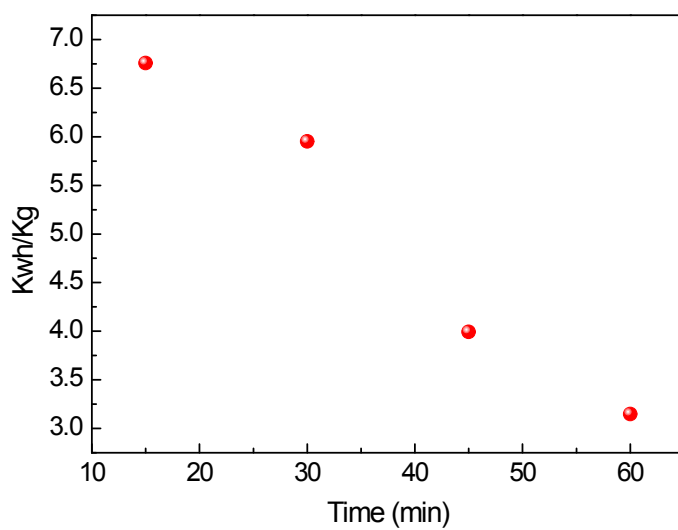


Figure S3. Energy consumption as function of the reaction time in the electrosynthesis of titanium oxide nanoparticles with an applied current of 100 mA.