

Supporting Information

The cyclic nature of porosity in anodic TiO₂ nanotube arrays

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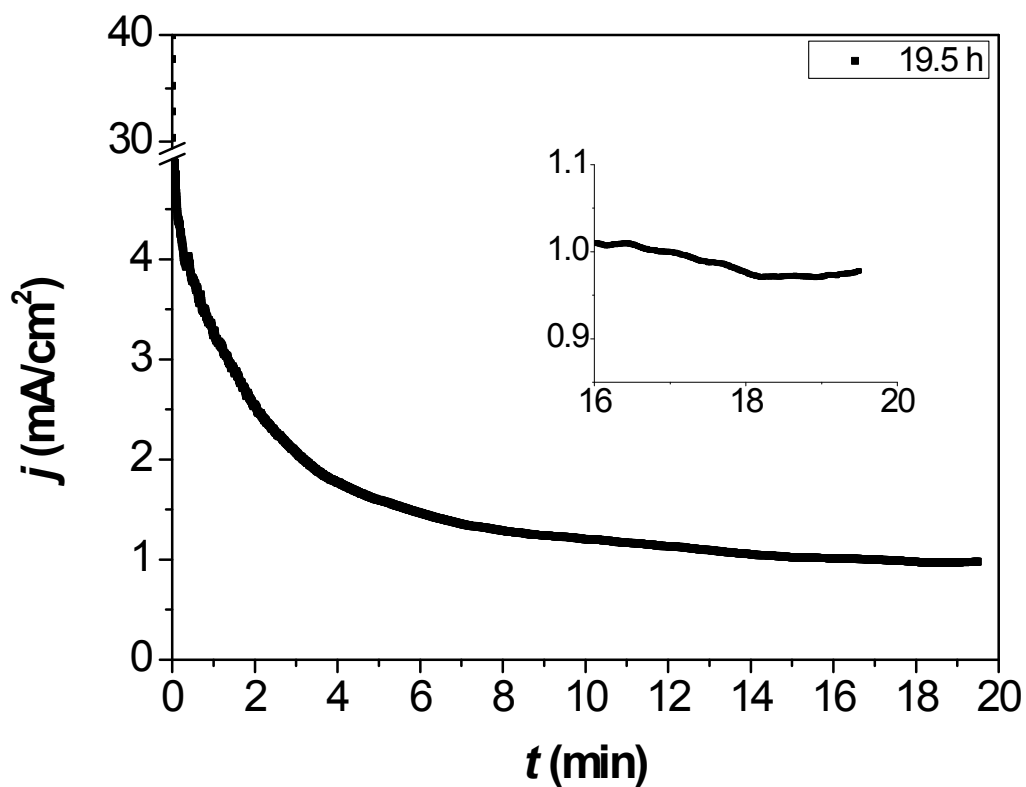


Figure S1 Current density anodization curve [$j(t)$] of the 19.5 h sample of TiO₂ NTs. The inset shows a current density stable period (~ 1.4 h) before the j^{1st} bump. Example of anodization corresponding to a stable self-ordering regime.

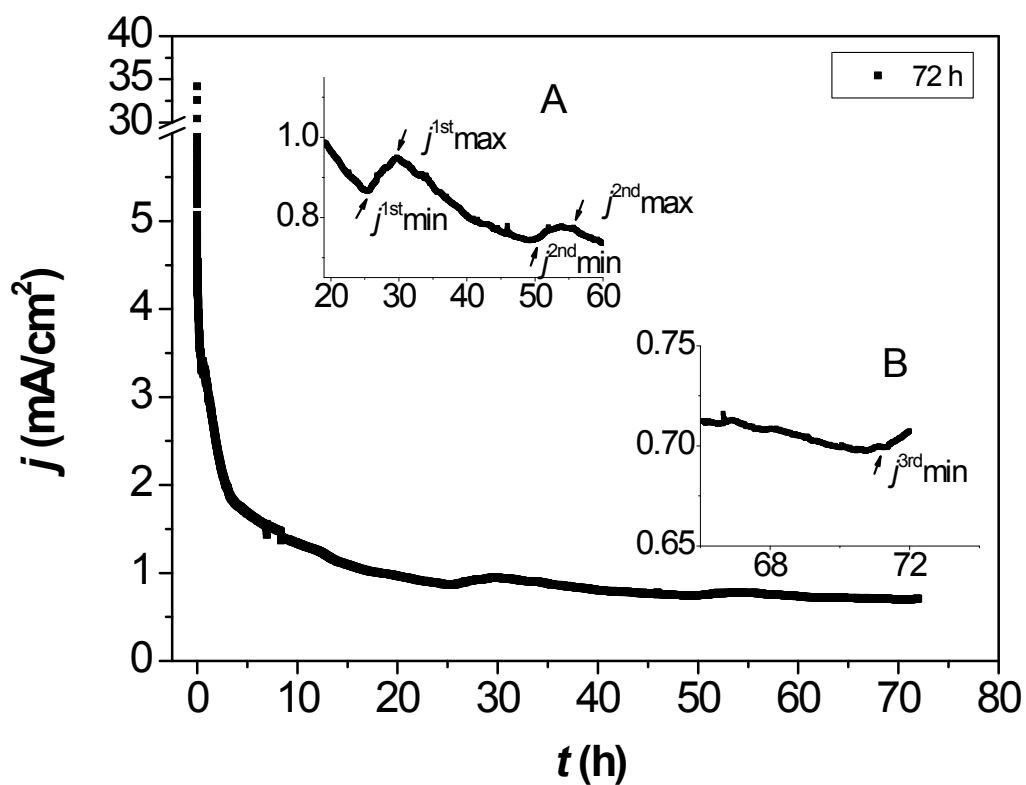


Figure S2 Current density anodization curve [$j(t)$] of the 72.0 h sample of TiO₂ NTs. Inset A shows the j^{1st} bump ($j^{1st\ min}$ until $j^{1st\ max}$) and the j^{2nd} bump ($j^{2nd\ min}$ until $j^{2nd\ max}$) and inset B shows the beginning of a 3^{rd} current bump ($j^{3rd\ min}$).