

Supplementary Information

User-friendly synthesis of highly selective and recyclable mesoporous titanium-silicate catalysts for the clean production of substituted *p*-benzoquinones

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Figures:

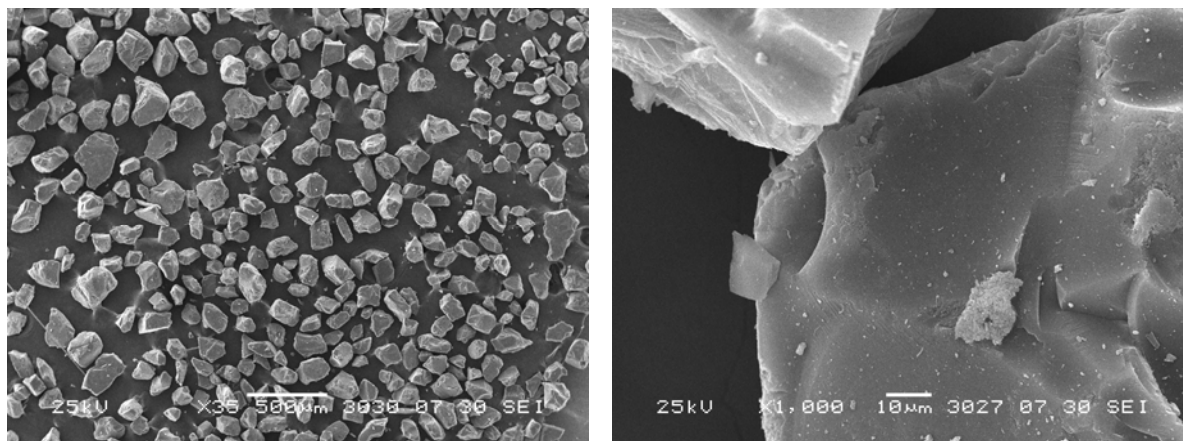


Fig S1. SEM images of calcined sample **A** after 7th catalytic run (**A-7**).

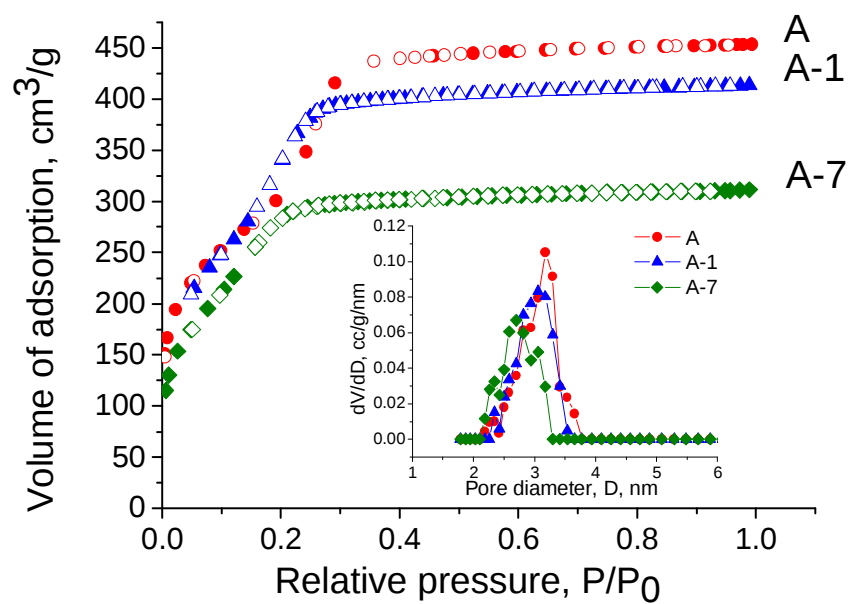


Figure S2. Nitrogen adsorption-desorption isotherms for sample **A**: before catalysis (**A**), after 1st catalytic run (**A-1**) and after 7th catalytic run (**A-7**). PSDs are given in the insert. Reaction conditions as in Table 2 (entry 3).

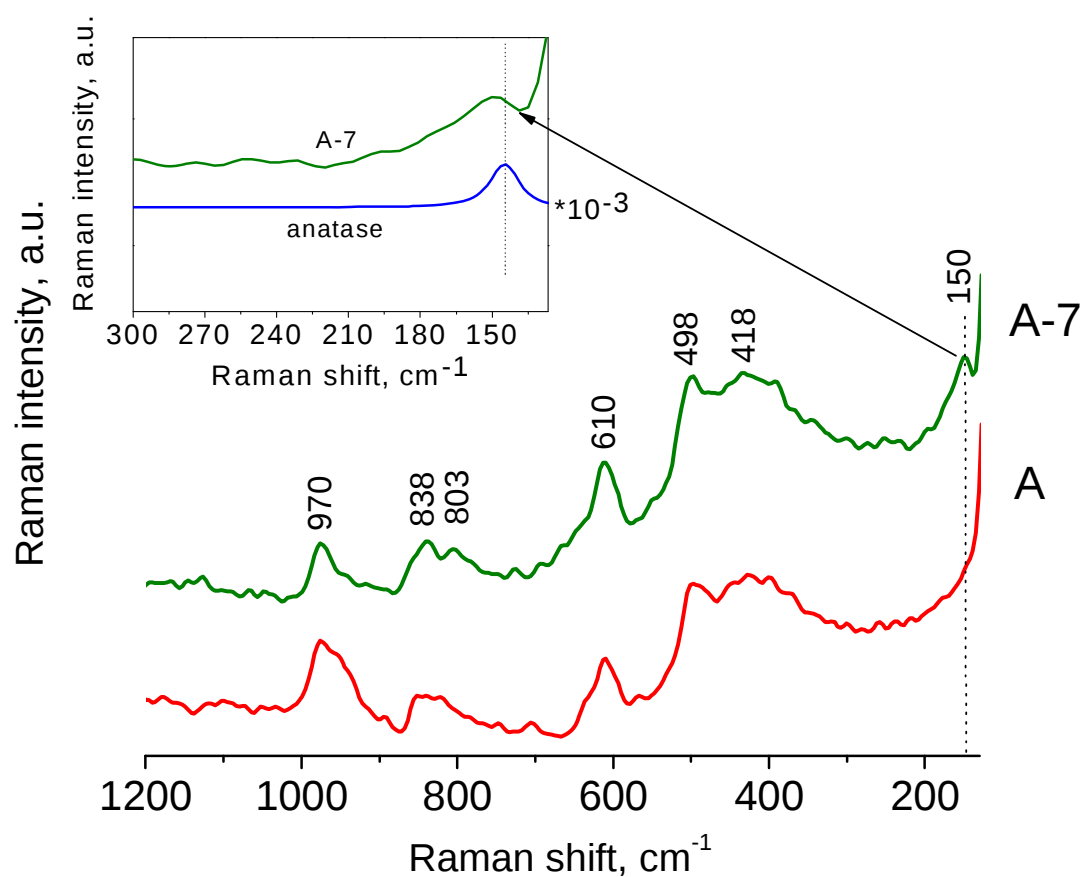


Fig. S3 Raman spectra of sample **A**: initial (**A**) and after 7th run of TMP oxidation with H₂O₂ (**A-7**). Reaction conditions as in Table 2 (entry 3). In the insert, comparison of sample **A-7** with anatase.