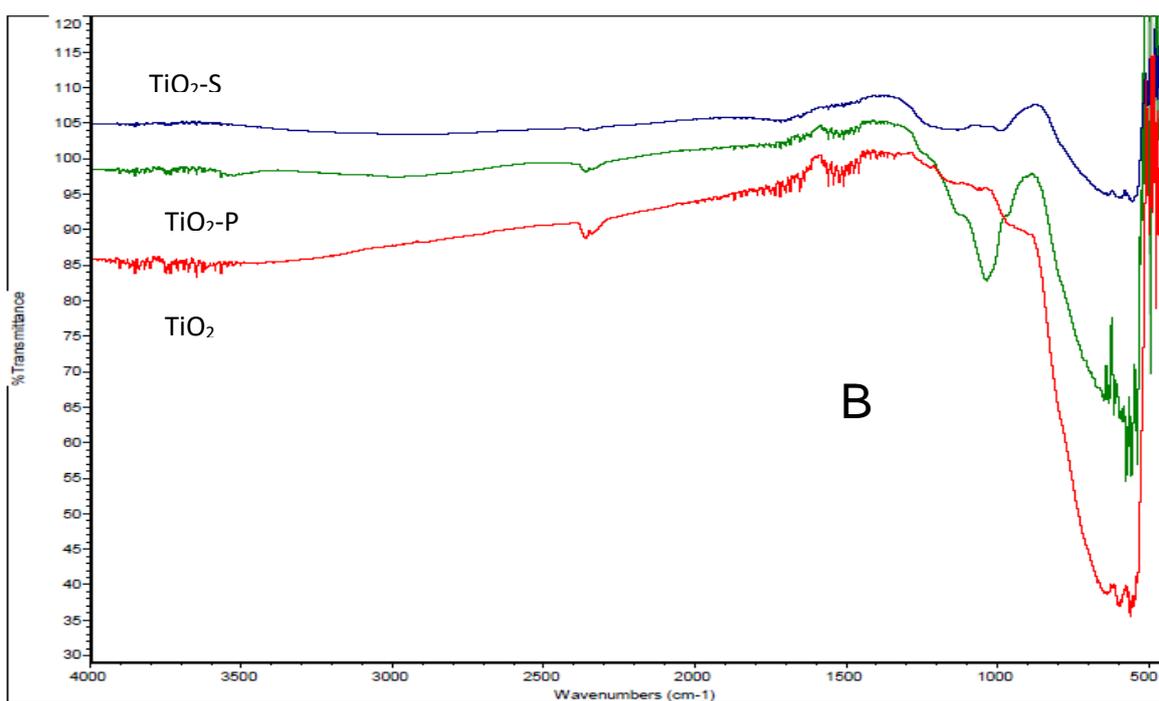
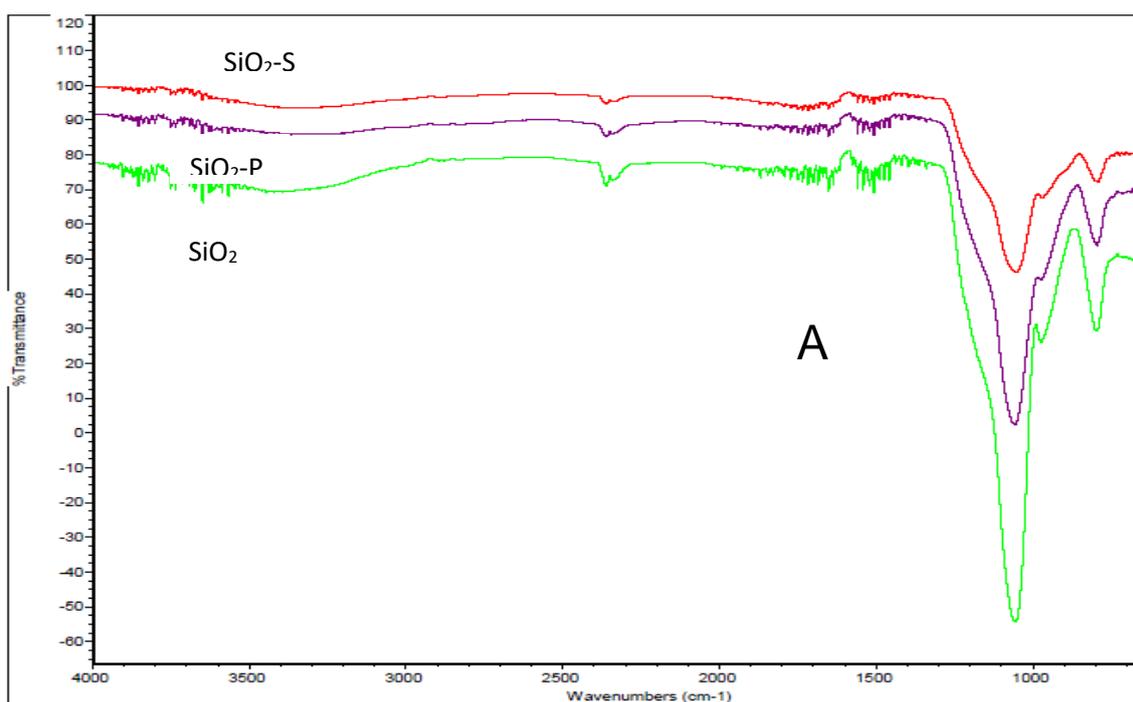


Supplementary Material: Catalytic Activity of Sulfated and Phosphated Catalysts towards the Synthesis of Substituted Coumarin

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2. Results and Discussion

2.2. FTIR Spectra of Samples



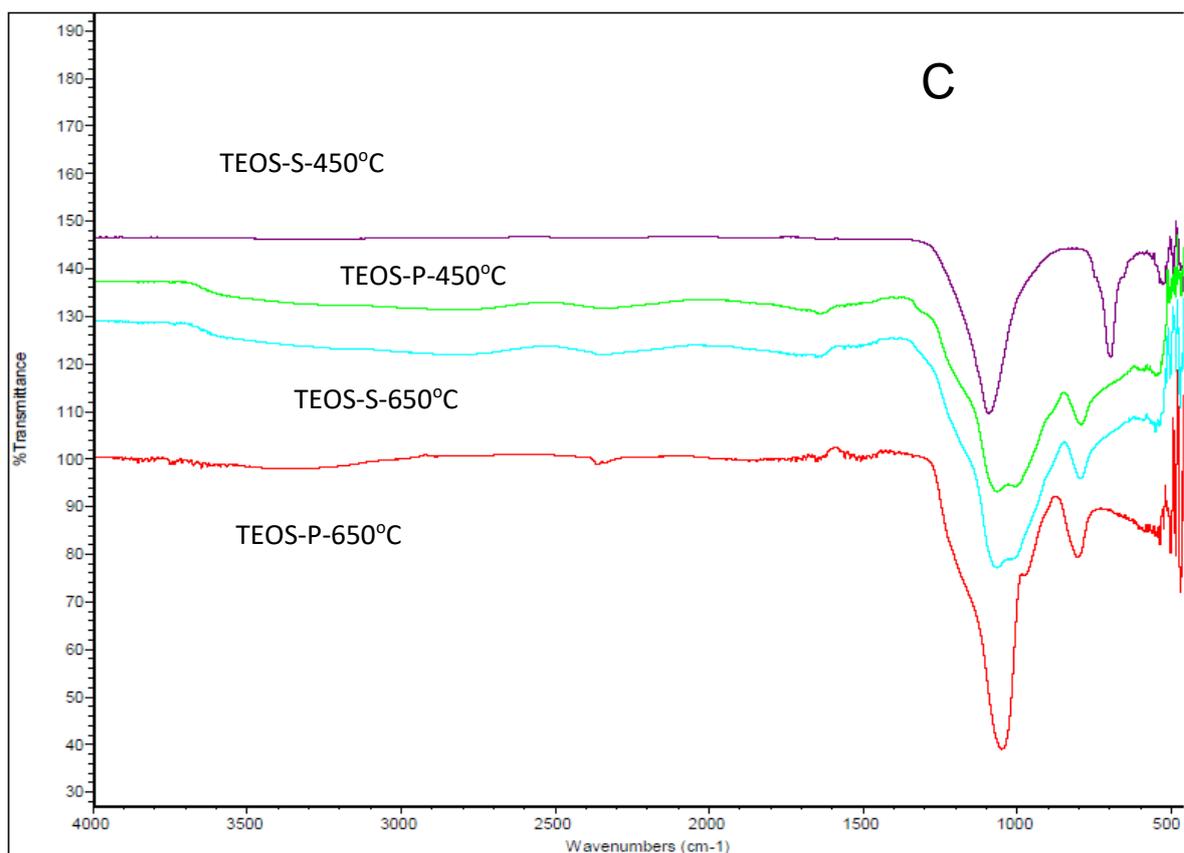


Figure S1: FTIR spectra of : (A) SiO₂ and treated with sulfuric acid SiO₂-S and phosphoric acid SiO₂-P, (B) TiO₂ and its treatment with sulfuric acid TiO₂-S and phosphoric acid TiO₂-P, and (C) silica prepared from TEOS treated with sulfuric and phosphoric acid calcined at 450 and 650°C.