

Supplementary Material for

Influence of Rapid Heat Treatment on the Photocatalytic Activity and Stability of Strontium Titanates against a Broad Range of Pollutants

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Figure S1

TG curve of the xerogel obtained by the modified Pechini method.

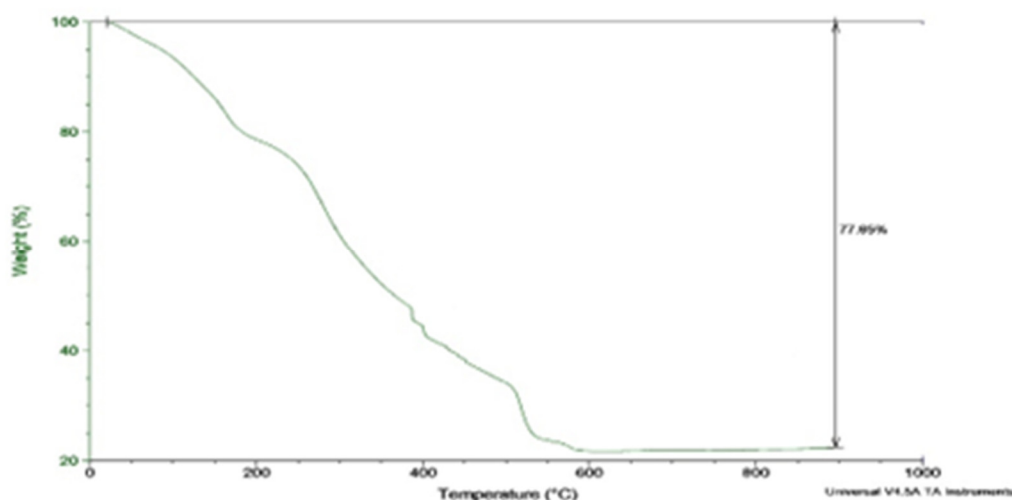
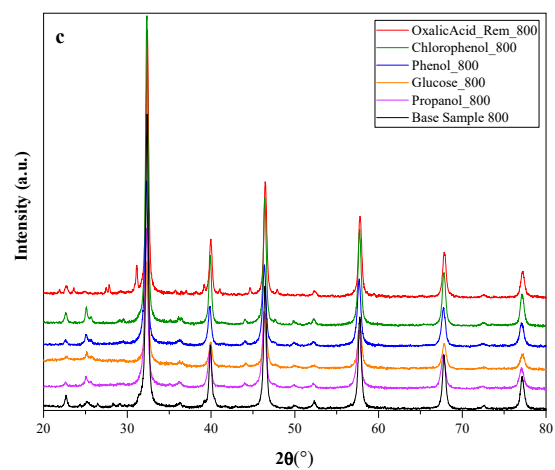
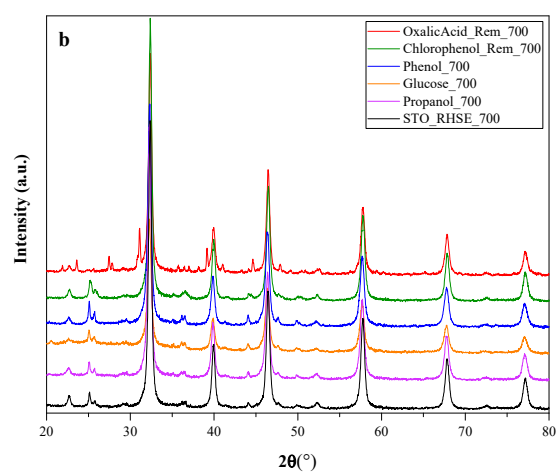
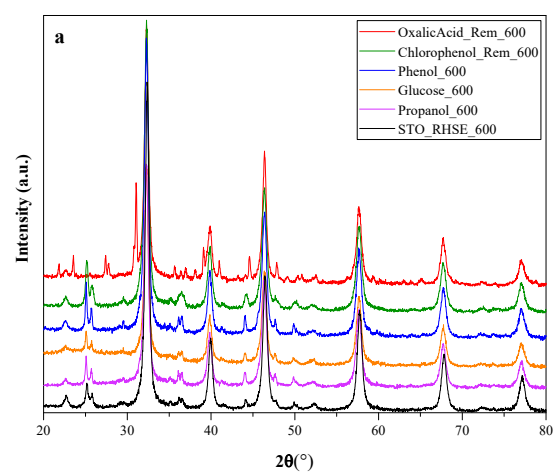


Figure S2

XRD patterns of STO_RHSE_600 (a), STO_RHSE_700 (b), STO_RHSE_800 (c), STO_RHSE_900 (d), and STO_RHSE_1000 (e) before and after their exposure to the pollutants with various functional groups.



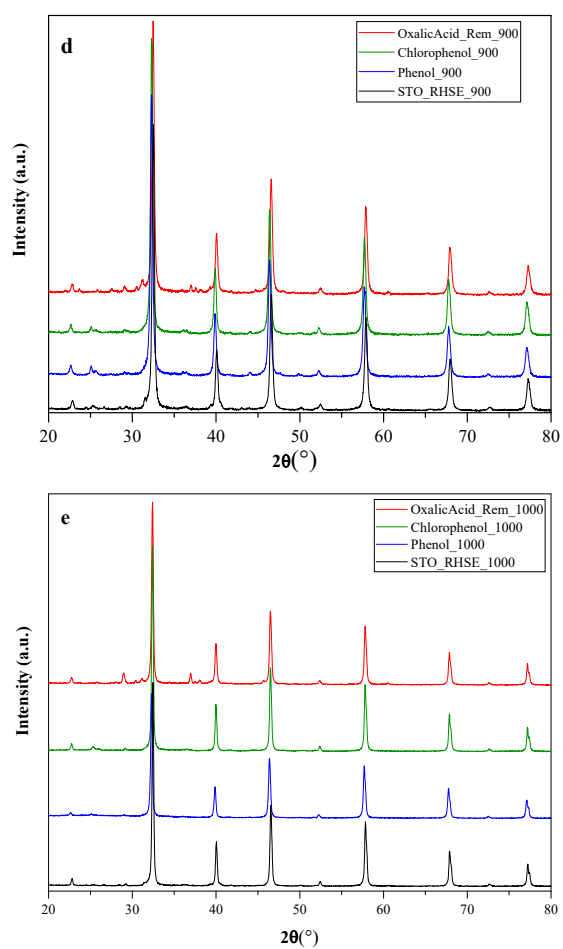


Figure S3

SEM micrographs of the catalysts after exposure to compounds with various functional groups.

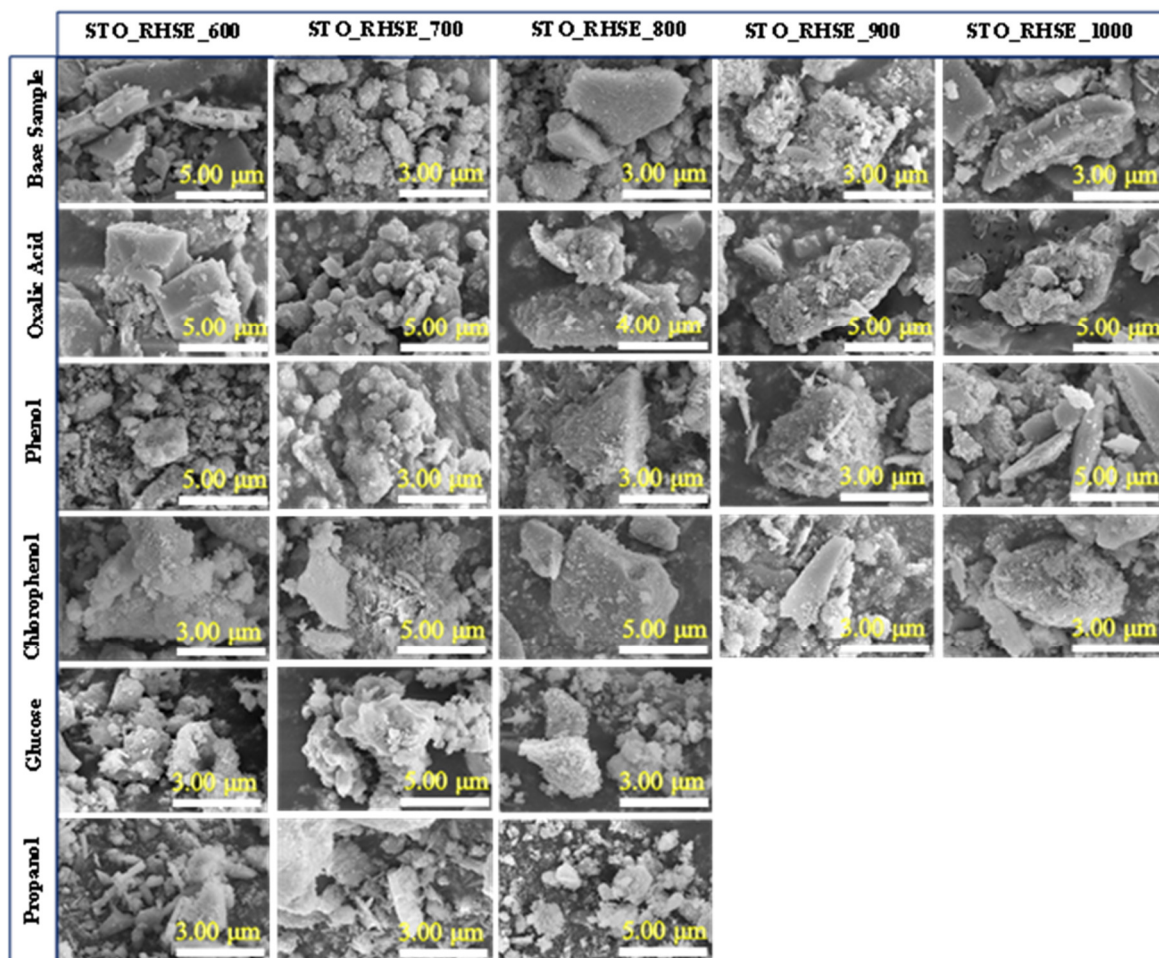


Figure S4

IR spectra of catalysts after their exposure to phenol (a), chlorophenol (b), oxalic acid (c), glucose (d), and propanol (e).

