## Physicochemical and catalytic properties of polysiloxane network-Pt systems

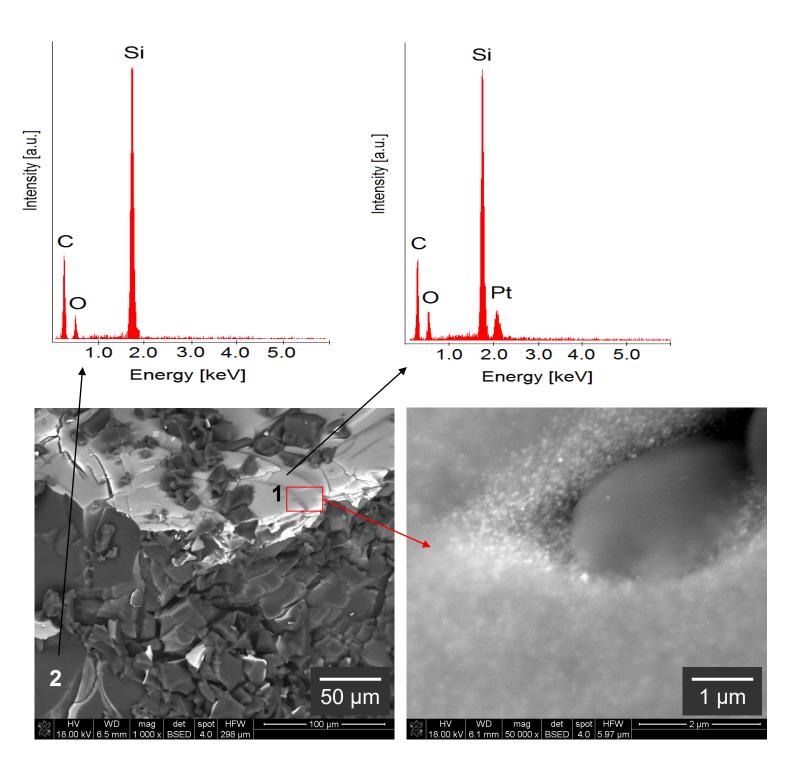
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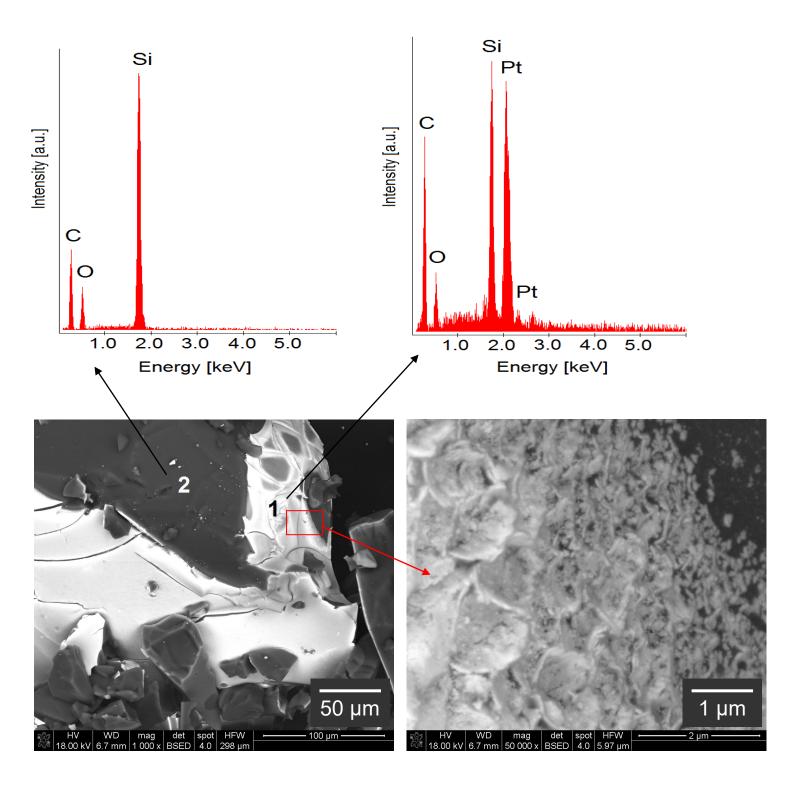
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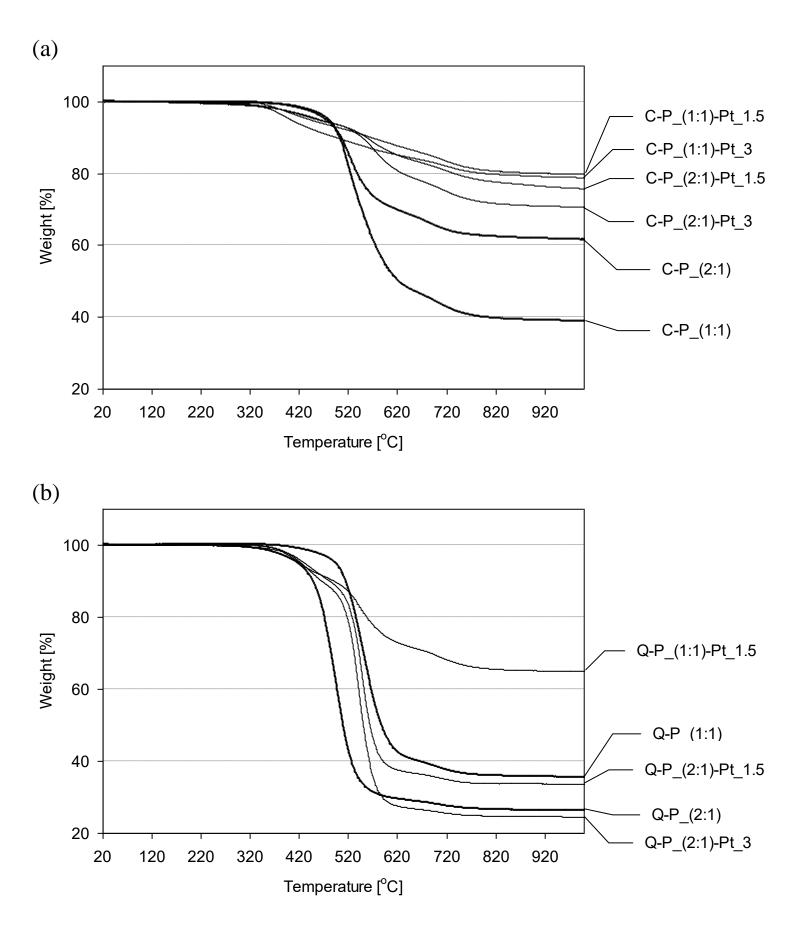
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**Fig. S1** BSE images of Q-P\_(1:1)-Pt\_1.5 at different magnifications (1 000x and 50 000x) and results of EDX analysis performed for selected regions of the sample



**Fig. S2** BSE images of Q-P\_(2:1)-Pt\_3 at different magnifications (1 000x and 50 000x) and results of EDX analysis performed for selected regions of the sample



**Fig. S3.** TG curves recorded for: (a) C-P type networks and products containing Pt species, (b) Q-P type networks and products containing Pt species

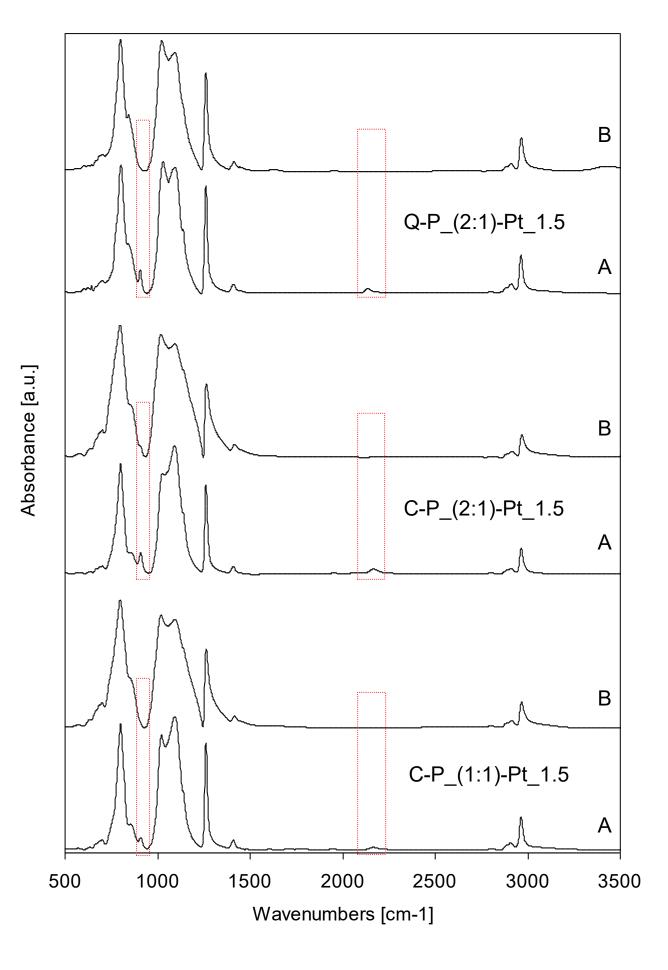


Fig. S4. FTIR spectra of selected networks before (A) and after (B) catalytic tests