

Electronic Supplementary Information

Polyamino Amphiphile Mediated Supporting of Platinum Nanoparticles on PolyHIPE as an over 1500-time Recyclable Catalyst

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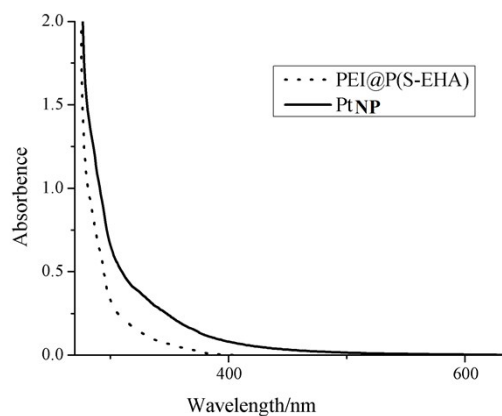
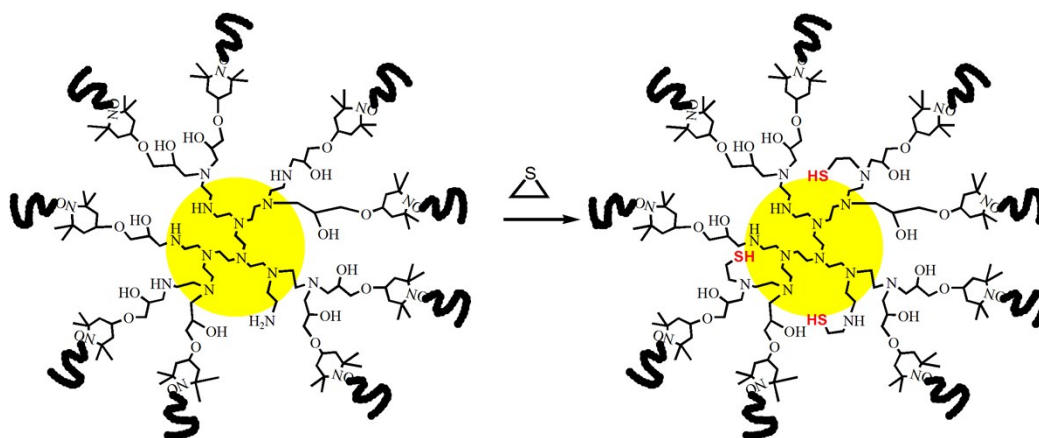


Fig. S1. UV/vis spectra of PEI@P(S-EHA) and PtNP@polymer in chloroform. Conditions: polymer: 0.01 g mL⁻¹



Scheme S1. Introduction of thiol groups to **4** by treating the amino protons with ethylene sulfide (the yellow represents PtNP).

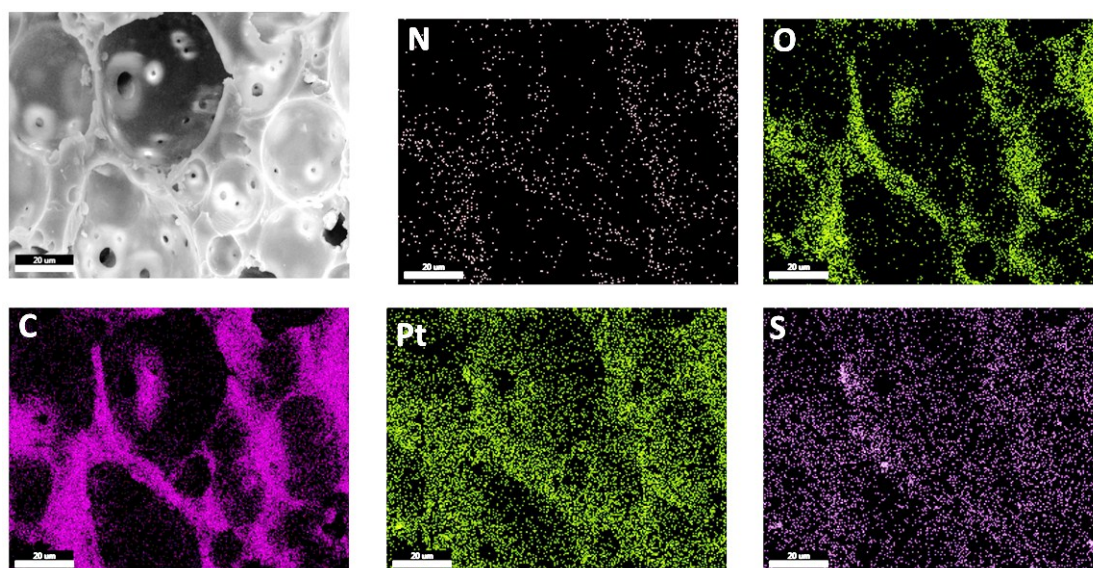


Fig. S2. EDX mapping of sample S-5.

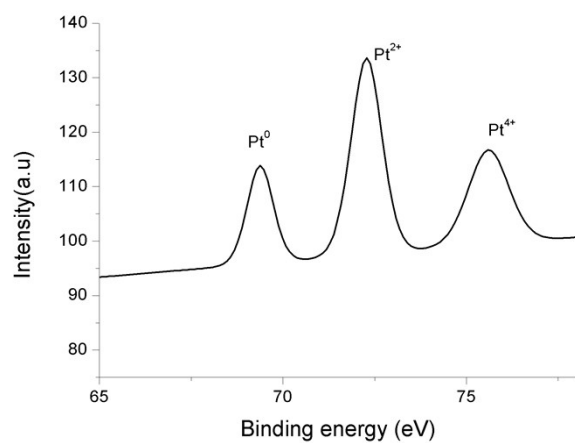


Fig S3. XPS spectrum of **4** after soaking in water for 1 d.