

Supporting Information

Polymerization of 4-vinylpyridine and N,N-dimethylacrylamide through a system without organic initiator

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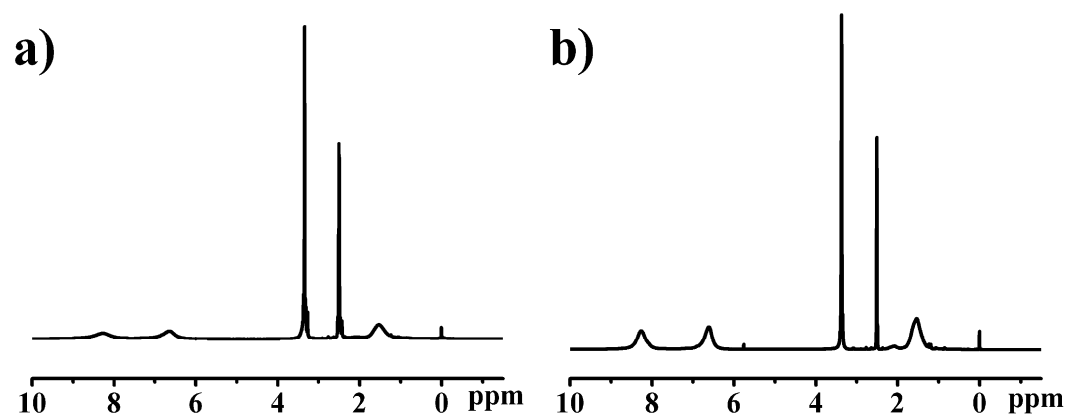


Fig S1. ^1H NMR (500 MHz, DMSO-d_6) of P4VP prepared from a) polymerization without organic initiator; b) ATRP: 8.25 (2H), 6.63 (2H), 3.37 (s, H_2O), 2.50 (s, DMSO-d_6), 1.52 (3H).

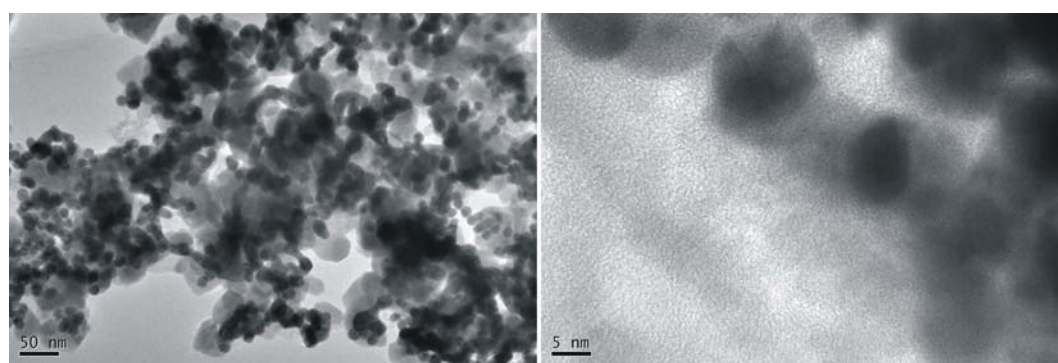


Fig S2. TEM of CuCl/Me₆TREN with AuNPs in Water/2-propanol (1:1, volume ratio) solution. Cu(I) could be observed around AuNPs.