

Supporting Information

PES-Ag₃PO₄/g-C₃N₄ Mixed Matrix Film Photocatalyst for Degradation of Methyl Orange Dye

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The adsorption studies for PES and P-AgC with different Ag₃PO₄/g-C₃N₄ loading were conducted under dark condition for 30 min. The percentage of adsorption was illustrated in Figure S1.

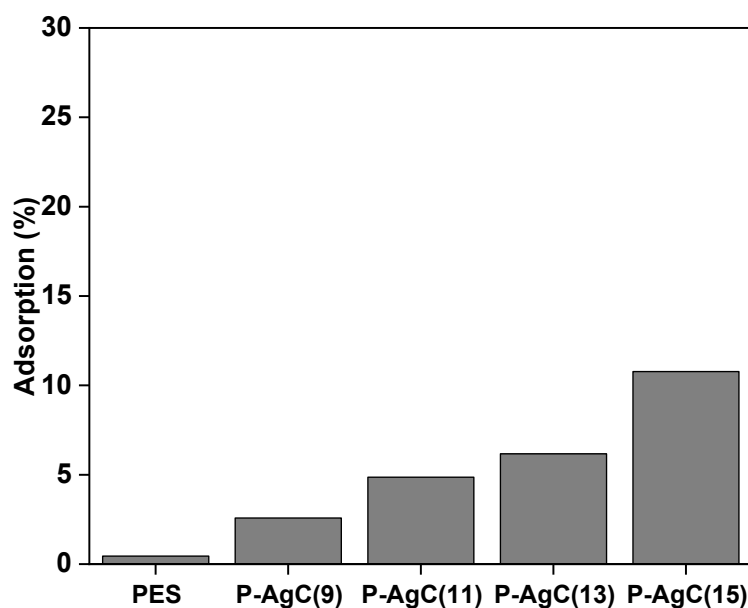


Figure S1. Percentage of MO adsorption by PES, P-AgC(9), P-AgC(11), P-AgC(13), and P-AgC(15).

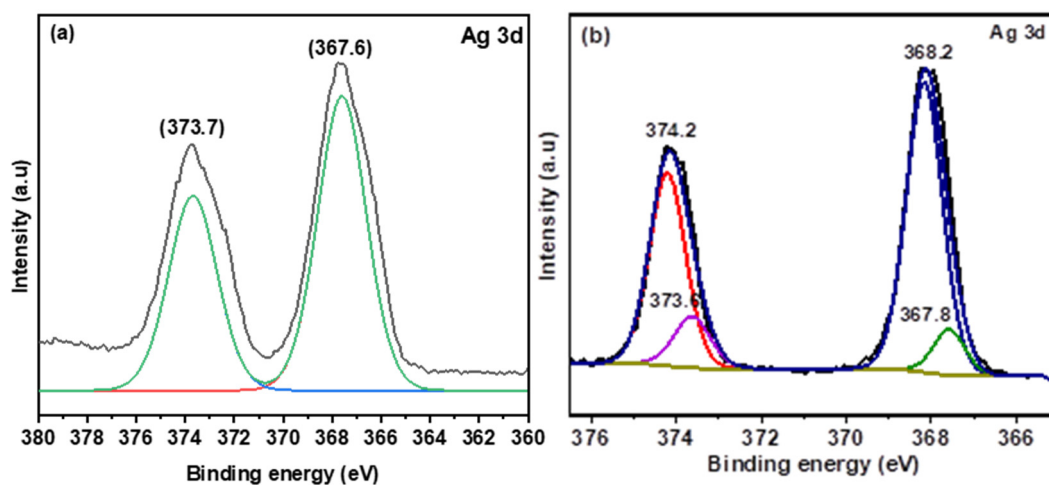


Figure S2. Binding energy of high resolution Ag 3d spectra of (a) P-AgC(13) before reaction and (b) P-AgC(13) after sixth cycles.