

Supporting Information

Efficient Photocatalytic Hybrid Ag/TiO₂ Nanodot Arrays Integrated into Nanopatterned Block Copolymer Thin Films

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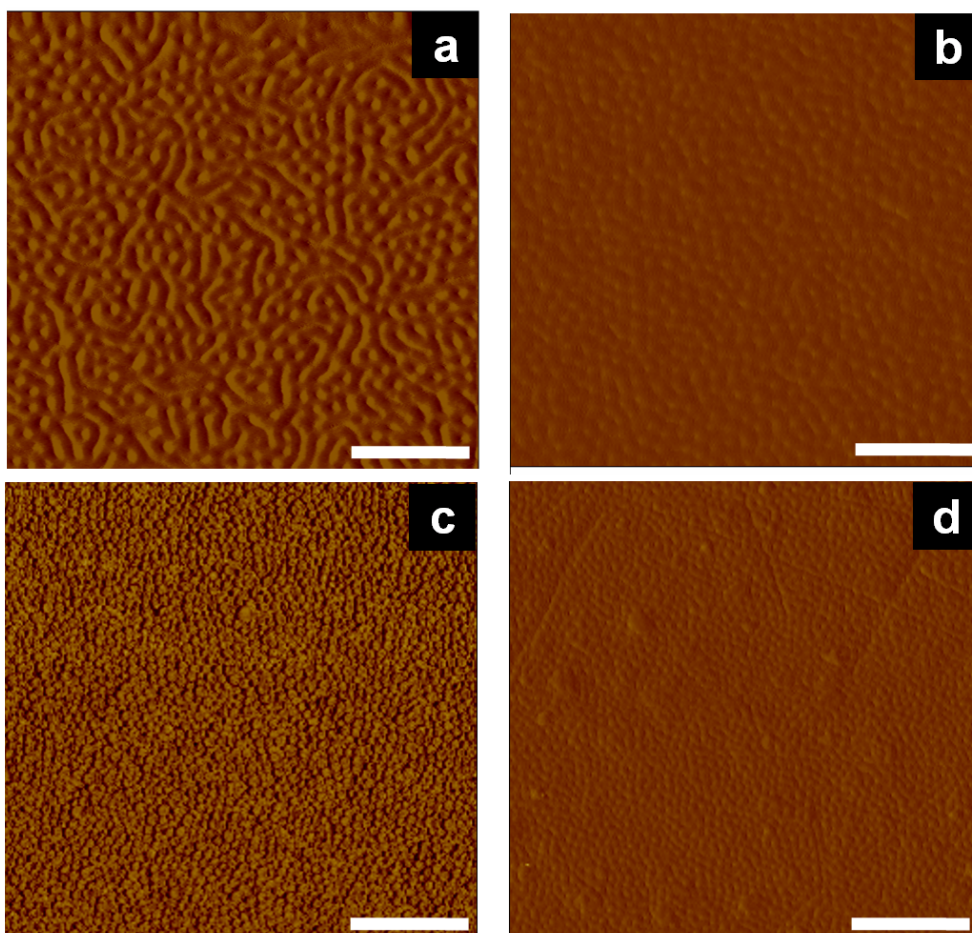


Figure S1. Phase contrast AFM images of hybrid PS-*b*-PEO/TiO₂/Ag thin films spin coated on silicon wafers: (a) PS-*b*-PEO/TiO₂, (b) PS-*b*-PEO /TiO₂/Ag₂, (c) PS-*b*-PEO /TiO₂/Ag₂ after UV irradiation for 24 hours, (d) PS-*b*-PEO /TiO₂/Ag₆ and (e) PS-*b*-PEO /TiO₂/Ag₁₀,

A fixed amount of 10 volume percentage of TiO_2 with respect to BCP was added in all the samples. The suffix 2, 6 and 10 following Ag represents molar ratio of Ag to EO as presented in Table 1.

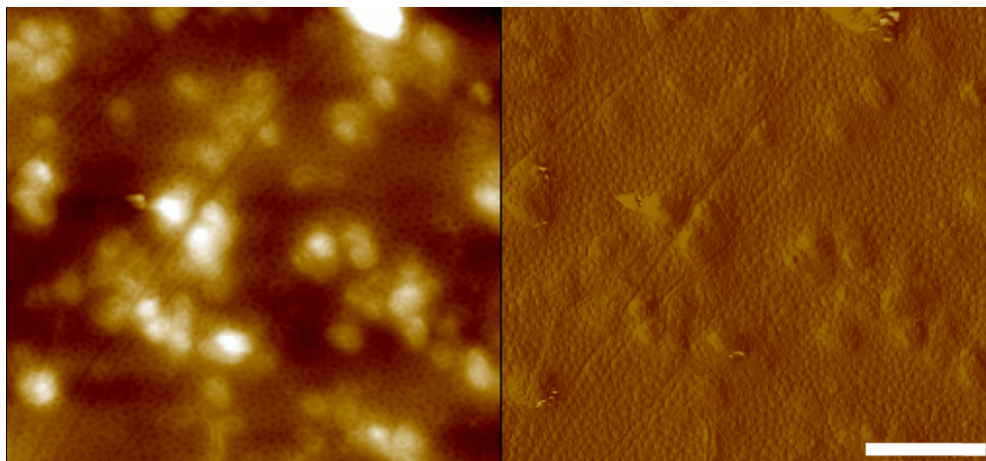


Figure S2. Height and Phase contrast AFM images of hybrid PS-*b*-PEO / TiO_2 /Ag10,
A fixed amount of 10 volume percentage of TiO_2 with respect to BCP was added in all the
samples. The suffix 10 following Ag represents molar ratio of Ag to EO as presented in Table
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