Supporting Information

Efficient photocatalytic performance of hydrogen bonding between P25 and microcrystalline cellulose aerogel

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Figure S1. XRD patterns of MCA, MCAP2, MCAP5, MCAP10, MCAP20 and P25.

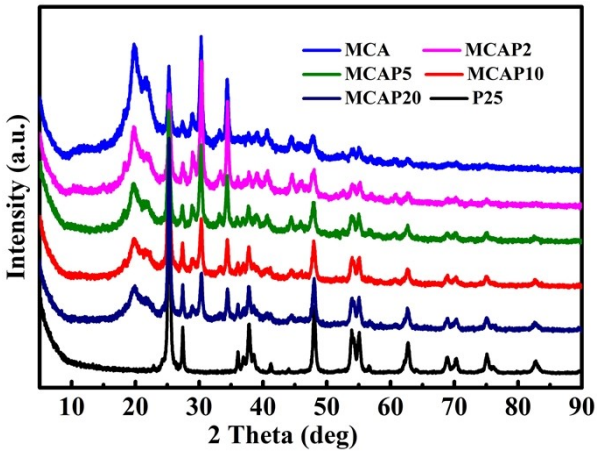


Figure S2 Effect of contact time on AO7 adsorption.

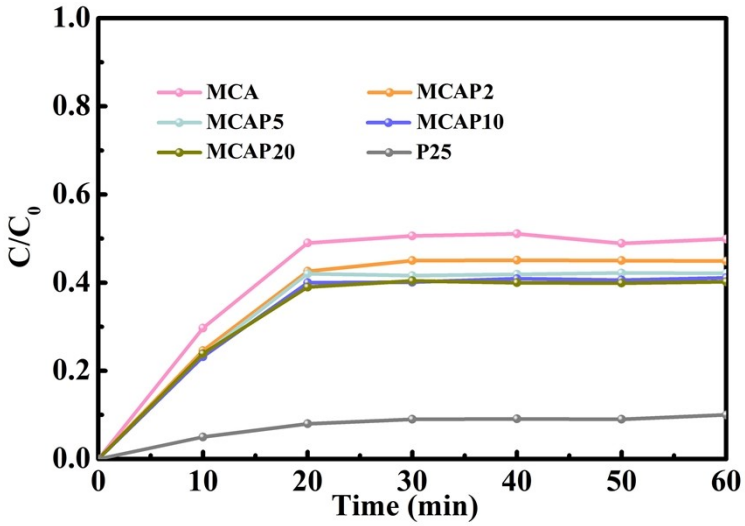


Figure S3 Photocatalytic degradation curves of AO7 over MCAP20, P25, g-C_3N_4, Ag_3PO_4/POM/GO and AgSCN/AgCl/FeOCl.

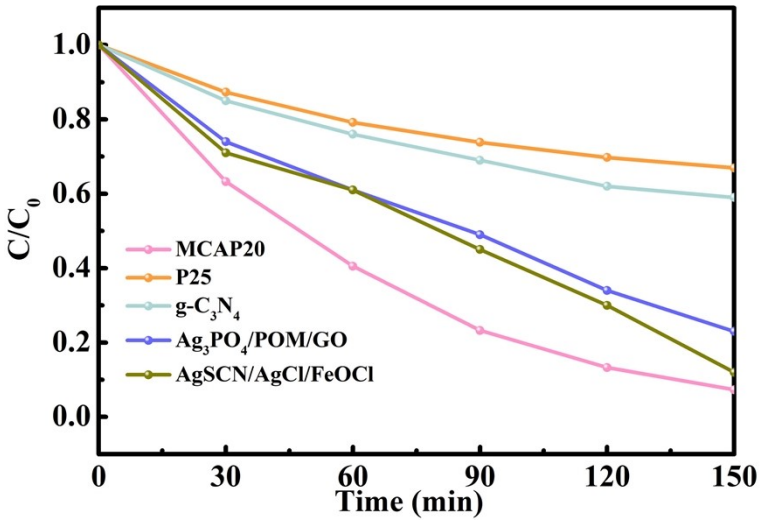
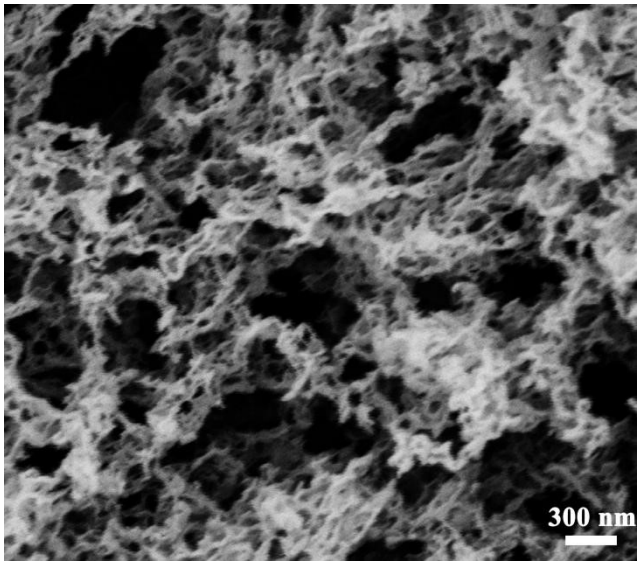


Table S1. Element contents of MCAP20 before and after the fifth cycling runs.

Samples	C	H	O	Ti
Before	37.568	5.219	46.774	5.250
After	38.125	5.321	46.498	5.145

Figure S4. SEM image of MCAP20 after the cycling experiments.


300 nm