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Supporting Information

Carbon-doped ZnO Submicron Spheres Functionalized with Carboxylate Groups and Effect of Dispersion Stability in the Colloidal System for High Photocatalytic Activity

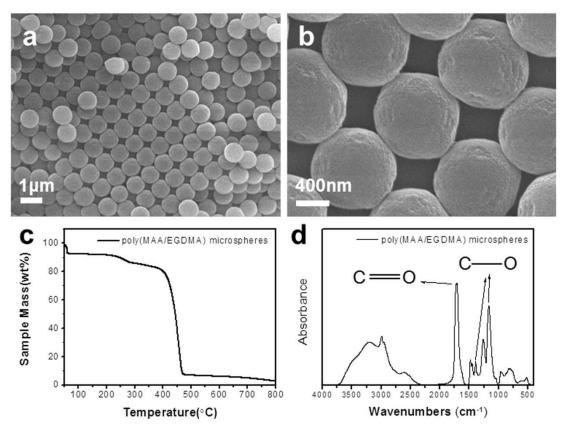
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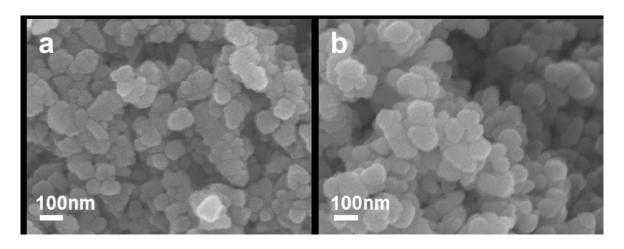
^{*} Corresponding author (kdsuh@hanyang.ac.kr)

[‡] These authors contributed equally to this work.

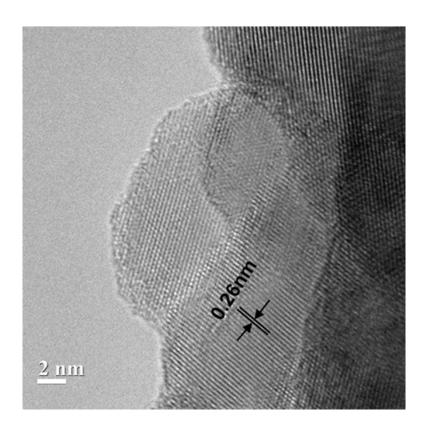
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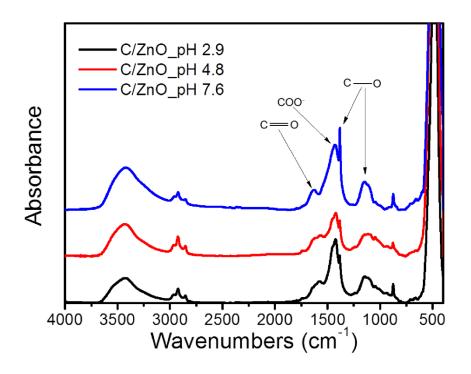
< Figure S1>



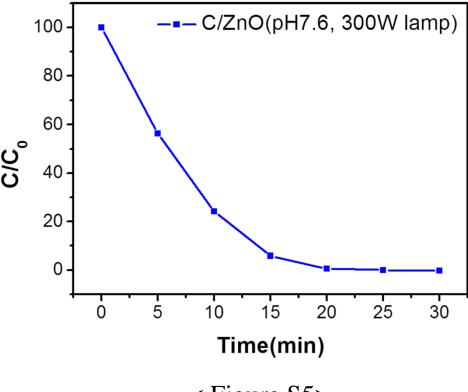
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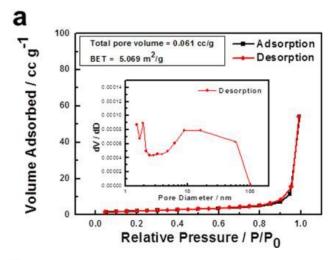
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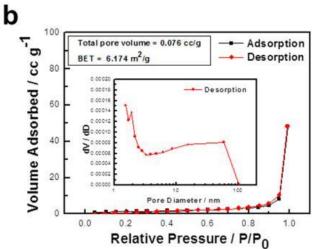


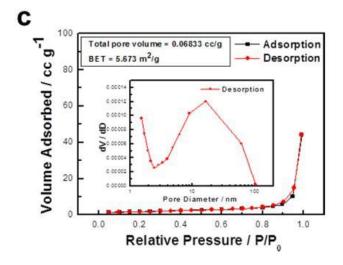
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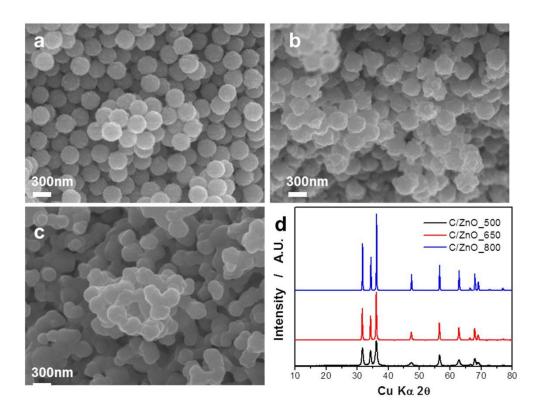
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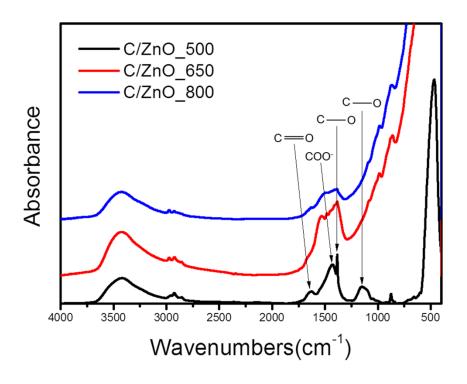




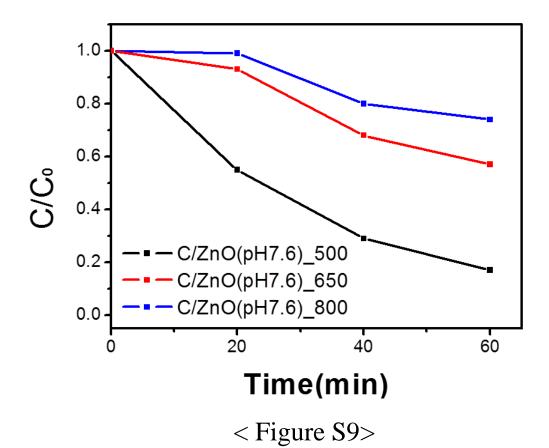
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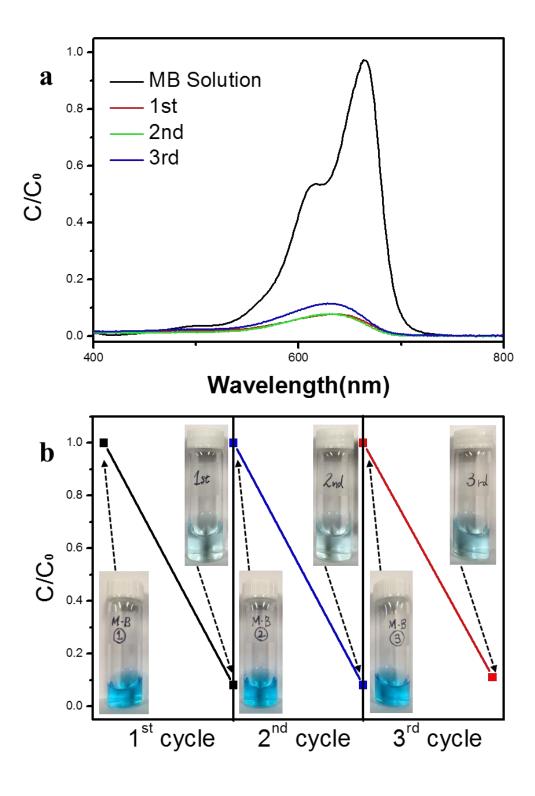


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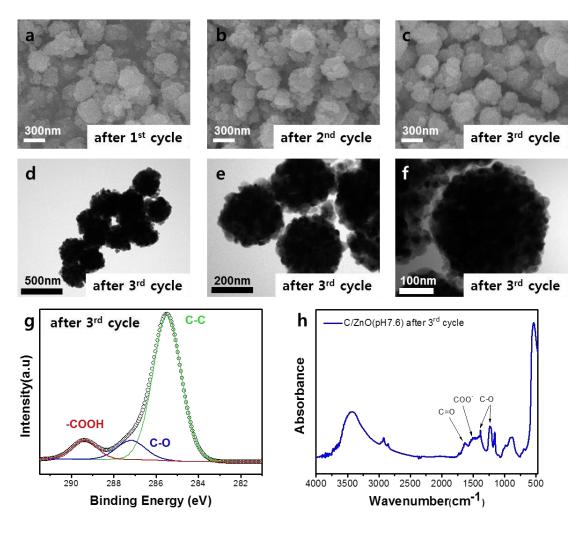


< Figure S8>





< Figure S10>



< Figure S11>