

## Supplementary Information

### Electrospun nanofibers of $\text{Bi}_2\text{O}_3$ and $\text{BiOCl}$ for enhanced UV-mediated photocatalytic degradation of anthraquinonic dye Alizarin Red S

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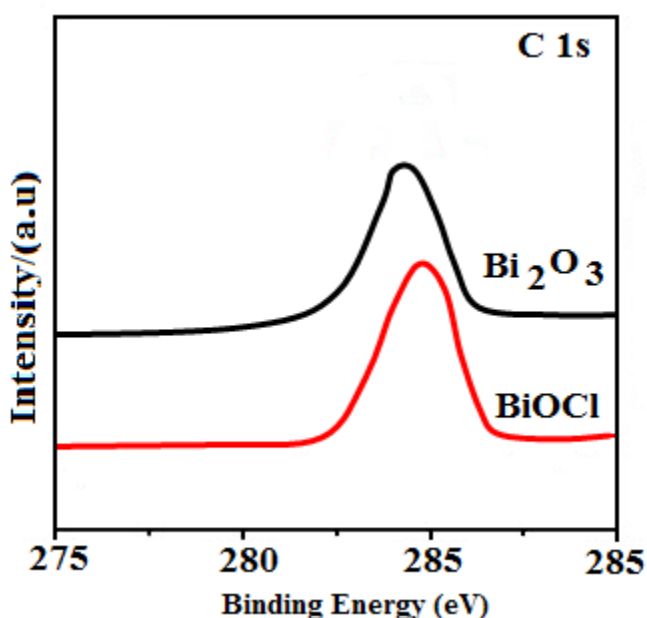
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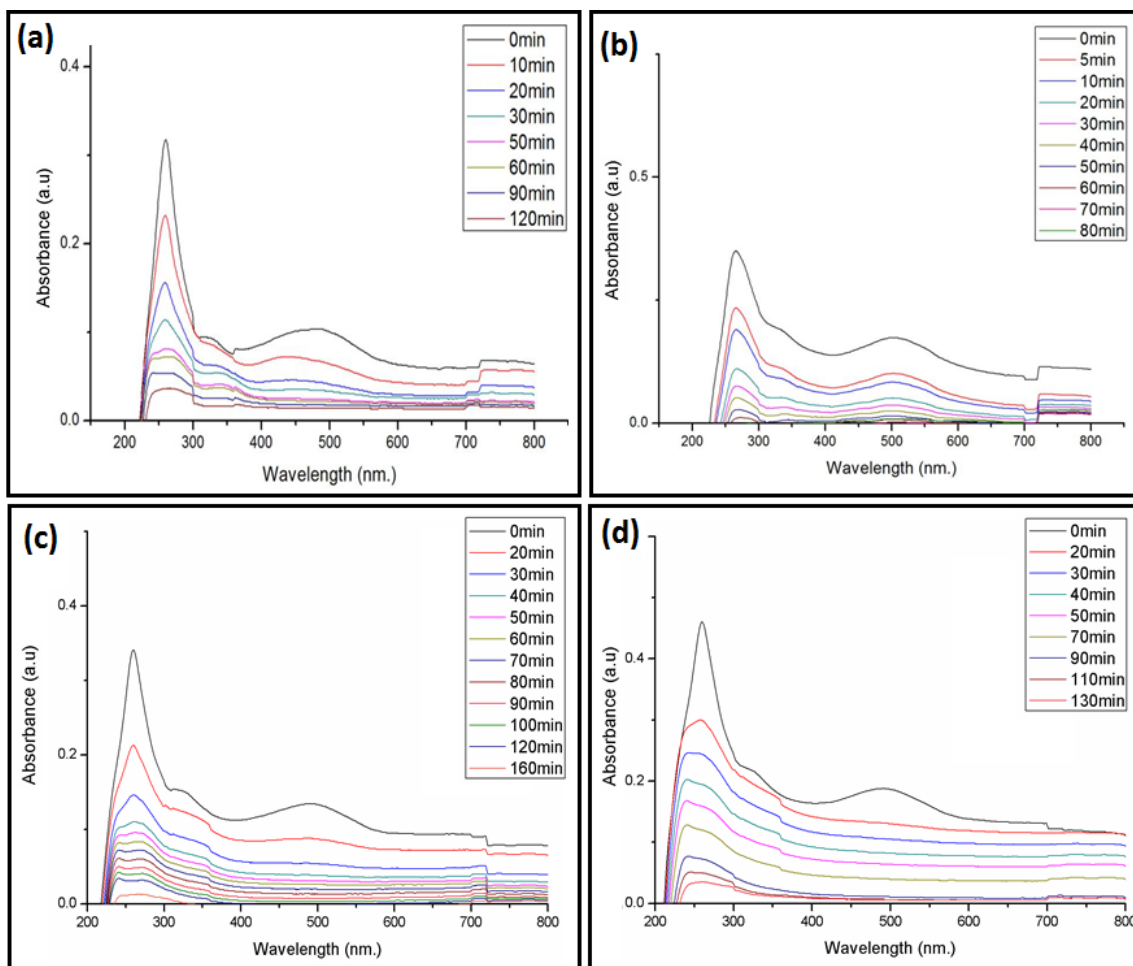
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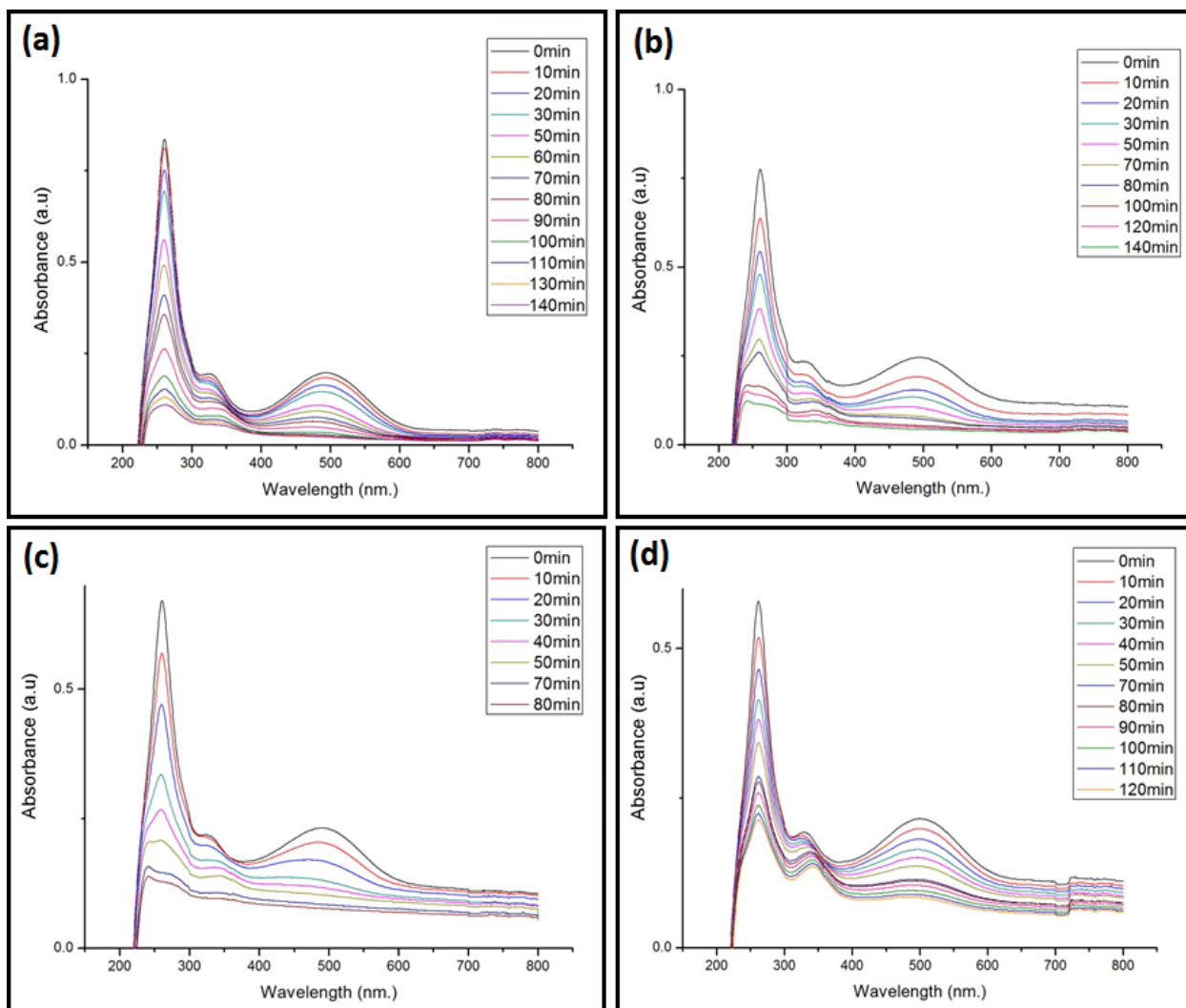
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SI1: C 1s peaks for the nanostructured  $\text{BiOCl}$  and  $\text{Bi}_2\text{O}_3$ .



**SI-2** Spectral changes during UV-catalytic degradation for  $\text{Bi}_2\text{O}_3$  at (a)  $x=1\%$ , (b)  $x=2\%$ , (c)  $x=3\%$  and (d)  $x=4\%$  (w/v).



**SI-3** Spectral changes during UV-catalytic degradation for BiOCl at (a)  $x=1\%$ , (b)  $x=2\%$ , (c)  $x=3\%$  and (d)  $x=4\%$  (w/v).