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Phototransformation of estrogens mediated by Mn(III), not by reactive oxygen species, in the presence of humic acids

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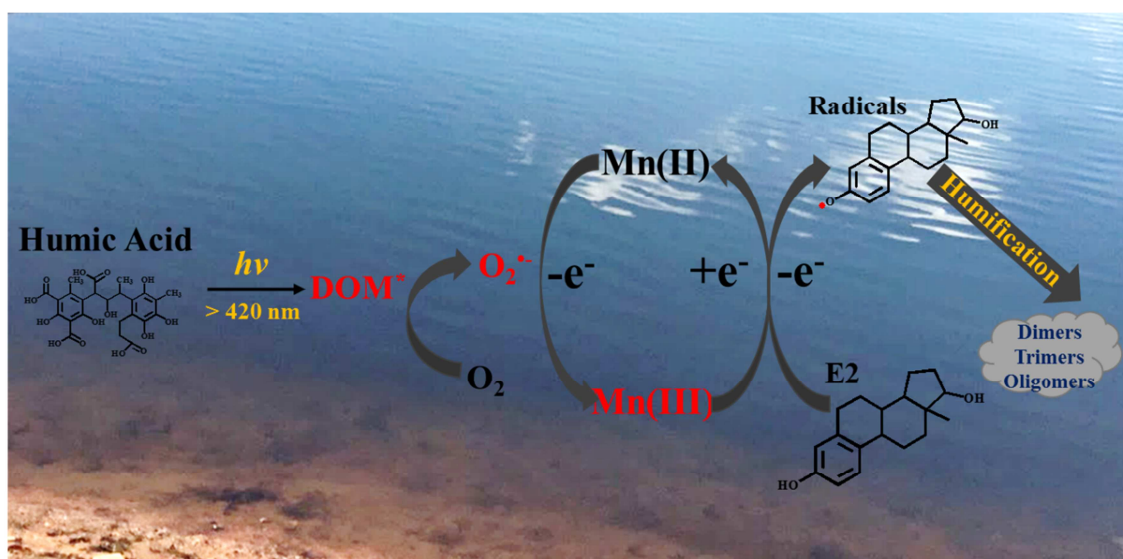
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