

## Accepted Manuscript

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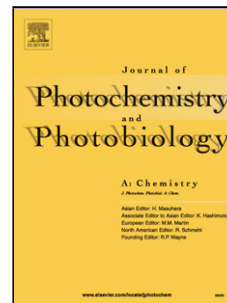
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**A highly sensitive “Off-On” optical and fluorescent chemodosimeter for detecting Iron (III) and its application in practical samples: An investigation of Fe<sup>3+</sup> induced oxidation by mass spectrometry**

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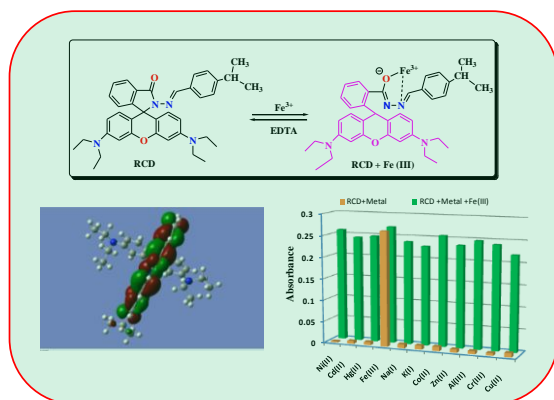
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