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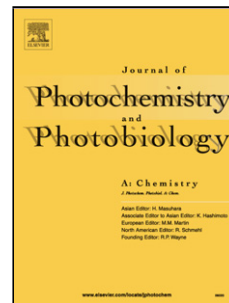
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Technical Note:**The Importance of a Photon-based Approach to
Quantum Yield Determinations****Te Fang¹, Ron Hofmann^{1*}, James Bolton²**

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HIGHLIGHTS

- The source of errors in a traditional method to calculate photochemical parameters is explained.
- The errors only exist when using polychromatic light sources.
- A case study is presented to illustrate the magnitude of these errors: 9% in this case.

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