

Erratum to: Apparent PS II absorption cross-section and estimation of mean PAR in optically thin and dense suspensions of *Chlorella*

Christof Klughammer · Ulrich Schreiber

Published online: 16 October 2014
© Springer Science+Business Media Dordrecht 2014

Erratum to: Photosynth Res
DOI 10.1007/s11120-014-0040-6

The following errors crept in during the production of the original publication:

The first term in Eq. 17 should read $\langle\sigma\rangle$ (instead of σ), and the first term in Eq. 18 should read σ (instead of $\langle\sigma\rangle$), as follows:

$$\begin{aligned}\langle\sigma\rangle &= \sigma \cdot \frac{1}{2} \cdot \frac{1 - \left(\frac{I_d}{I_0}\right)^2}{1 - \frac{I_d}{I_0}} = \sigma \cdot \frac{1}{2} \cdot \frac{\left(1 + \frac{I_d}{I_0}\right) \cdot \left(1 - \frac{I_d}{I_0}\right)}{1 - \frac{I_d}{I_0}} \\ &= \frac{\sigma}{2} \cdot \left(1 + \frac{I_d}{I_0}\right)\end{aligned}\quad (17)$$

$$\sigma = C \cdot \langle\sigma\rangle = \frac{2}{1 + \frac{I_d}{I_0}} \cdot \langle\sigma\rangle\quad (18)$$

$$C = \frac{2}{1 + \frac{I_d}{I_0}}$$

The online version of the original article can be found under doi:[10.1007/s11120-014-0040-6](https://doi.org/10.1007/s11120-014-0040-6).

C. Klughammer · U. Schreiber (✉)
Julius-von-Sachs Institut für Biowissenschaften, Universität
Würzburg, Julius-von-Sachs Platz 2, 97082 Würzburg, Germany
e-mail: ulrichschreiber@gmx.de