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PLOS ONE

Correction

Correction: Biophysical Controls on Light Response of Net CO_2 Exchange in a Winter Wheat Field in the North China Plain

The *PLOS ONE* Staff

There are multiple errors in Table 7. NEE_r should appear as NEE_s.

Please see the corrected Table 7 here.

Table 7. Comparisons of light response parameters and simulated NEE (NEE_s) under sunny and cloudy sky conditions.

Items		Sky conditions	Average	Standard error	Difference (Cloudy-Sunny)	Total Standard error	Ratio (Cloudy/Sunny)
P_{max}	(μmol CO_2 m^{-2} s^{-1})	Sunny	63.42	6.53	5.45	5.95	1.09
		Cloudy	68.87	1.88			
α	(μmol $μmol^{-1}$)	Sunny	0.0489	0.0074	0.0055	0.0068	1.11
		Cloudy	0.0544	0.0022			
R_d	(μmol CO_2 m^{-2} s^{-1})	Sunny	4.75	0.32	0.08	0.67	1.02
		Cloudy	4.83	0.62			
NEE_s	(μmol CO_2 m^{-2} s^{-1})	Sunny	-16.02	1.12	-2.90*	1.20	1.18
		Cloudy	-18.92	0.58			

For each year, NEE_s was calculated at the same PAR using Eq. (3) and the light response parameters in Table 6. The mean values were obtained for two sky conditions and total standard error was computed using Eq. (4).

The meanings of P_{max}, α and R_d were the same as Tables 1.

Significance of the difference was "*" for $P<0.05$ if the absolute difference between two sky conditions was greater than the total standard error.

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The label of the x-axis is missing in Figure 1. Please see the complete, corrected Figure 1 here.

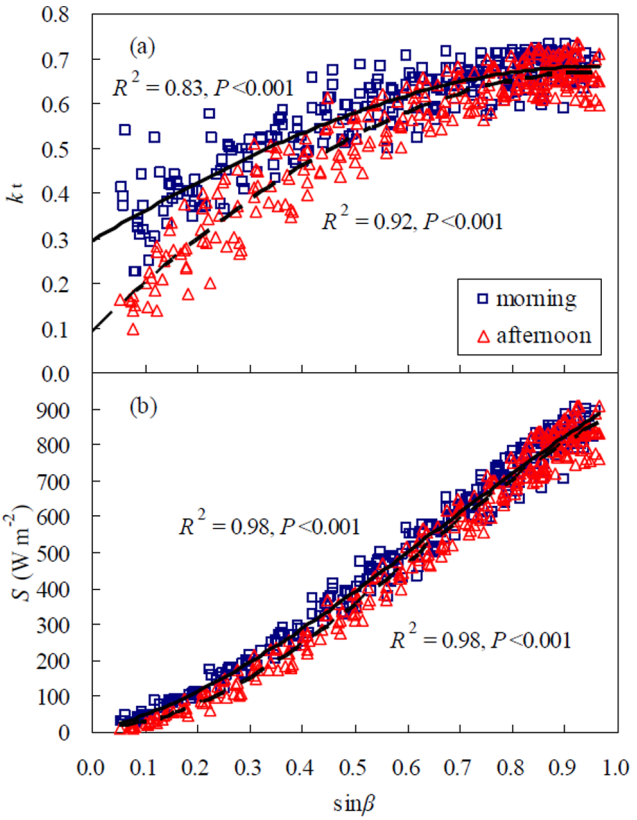

Figure 1. Scatter plots and regressions between (a) the clearness index (k_t) and the sine of solar elevation angles (sinβ), and (b) global solar radiation (S) and sinβ for a winter wheat field in April-May 2003. The data were fitted by cubic polynomials in the morning (solid line) and afternoon (dashed line), respectively.
doi:10.1371/journal.pone.0089469.g001

Reference

1. Tong X, Li J, Yu Q, Lin Z (2014) Biophysical Controls on Light Response of Net CO_2 Exchange in a Winter Wheat Field in the North China Plain. PLoS ONE 9(2): e89469. doi:10.1371/journal.pone.0089469