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Soviet-era science, translated into English

V. E. Semenenko. A study of the mechanism underlying the processes involved in the inductive period of photosynthesis, carried out with the aid of the radioactive isotope C^{14} 207

1960

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Abstract

Full Text

PLANT PHYSIOLOGY

PHYSIOLOGY

EMBRYOLOGY

PARASITOLOGY

CORRECTIONS

In the article by B. A. Bublik, "On the existence of nonrigid closed surfaces," published in *DAN*, vol. 131, no. 4, 1960,

	Printed	Should read
p. 725, line 5	(2)	(1)
p. 726, line 6	$u^{-3/2}$	$u^{-5/2}$

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	Printed	Should read
p. 726, formula (3), line 1	$(\operatorname{ch}\alpha \operatorname{arc}\operatorname{tg} c)$	$\operatorname{ch}(\alpha \operatorname{arc}\operatorname{tg} c)$
p. 726, formula (3), line 5	$a^{-1/2} + \sin\sqrt{3ba^2}$	$a^{-1/2}\sin\sqrt{3ba^2}$
p. 727, formula (5), line 2	$\dfrac{1}{\sqrt{35}\,d\ \operatorname{ctg}\sqrt{35}\,d - 1}$	$\dfrac{140\,d^2}{\sqrt{35}\,d\ \operatorname{ctg}\sqrt{35}\,d - 1}$

In my article (A. A. Nikitin, "On a possible estimate of the temperatures of hot stars from the character of the emission spectrum of N III"), published in *DAN*, vol. 132, no. 1, 1960, on p. 89, line 27, in the expression for $\alpha_v(2s^2 2p^2 P — 2s2kd^2 D^2 S)$, the numerical coefficient should be increased by approximately a factor of 2.6. This correction does not change the results of the article, since all the calculations are of an estimating character.

A. A. Nikitin

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Note: Figure translations are in progress. See original paper for figures.

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