Nanoscale Research Letters

CORRECTION

Open Access

Correction to: The Design of the AZO Conductive Layer on Microchannel Plate

Yuman Wang[1,2], Shulin Liu[2,3*], Baojun Yan[2], Ming Qi[1*], Kaile Wen[2], Binting Zhang[2,3], Jianyu Gu[2] and Wenjing Yao[2]

Correction to: Nanoscale Res Lett (2021) 16:55
https://doi.org/10.1186/s11671-021-03515-0

Following publication of the original article [1], the authors flagged that two of the numbers in Table 1 were incorrect.

The original article has now been updated with the corrected table. Please also find the corrected table in this article.

The authors apologize for any inconvenience caused.

Table 1 Detailed ALD experimental parameters for the AZO conductive layer

ZnO: $Al_2O_3 = 4 + \frac{N}{N+1} : 1$	$\binom{\mathrm{ZnO}}{Al_2O_3} = \binom{1}{N}\left[\binom{4}{1}\binom{5}{1}\right]$	$\binom{\mathrm{ZnO}}{Al_2O_3} = \binom{4}{1} + N\binom{5}{1}$	$\%\mathrm{ZnO} = \frac{\mathrm{ZnO}}{\mathrm{ZnO}+Al_2O_3} * 100(\%)$
$4 + \frac{1}{2} : 1$	$\binom{1}{1}\left[\binom{4}{1}\binom{5}{1}\right]$	$\binom{4}{1} + 1\binom{5}{1}$	81.82
$4 + \frac{2}{3} : 1$	$\binom{1}{2}\left[\binom{4}{1}\binom{5}{1}\right]$	$\binom{4}{1} + 2\binom{5}{1}$	82.35
$4 + \frac{3}{4} : 1$	$\binom{1}{3}\left[\binom{4}{1}\binom{5}{1}\right]$	$\binom{4}{1} + 3\binom{5}{1}$	82.61
$4 + \frac{4}{5} : 1$	$\binom{1}{4}\left[\binom{4}{1}\binom{5}{1}\right]$	$\binom{4}{1} + 4\binom{5}{1}$	82.76
$4 + \frac{5}{6} : 1$	$\binom{1}{5}\left[\binom{4}{1}\binom{5}{1}\right]$	$\binom{4}{1} + 5\binom{5}{1}$	82.86

The original article can be found online at https://doi.org/10.1186/s11671-021-03515-0.

*Correspondence: liusl@ihep.ac.cn; qming@nju.edu.cn
[1] School of Physics, Nanjing University, Nanjing 210093, China
[2] State Key Laboratory of Particle Detection and Electronics, Institute of High Energy Physics, Chinese Academy of Sciences, Beijing 100049, China
Full list of author information is available at the end of the article

Author details
[1]School of Physics, Nanjing University, Nanjing 210093, China. [2]State Key Laboratory of Particle Detection and Electronics, Institute of High Energy Physics, Chinese Academy of Sciences, Beijing 100049, China. [3]University of Chinese Academy of Sciences, Beijing 100049, China.

Published online: 09 June 2021

Reference

1. Wang Y, Liu S, Yan B et al (2021) The design of the AZO conductive layer on microchannel plate. Nanoscale Res Lett 16:55. https://doi.org/10.1186/s11671-021-03515-0

Publisher's Note