

# Ultrafast response vertical phototransistors based on hybrid perovskite (Erratum)

Yating Zhang, Tengfeng Li, Yifan Li, Qingyan Li, Zhiliang Chen, Yu Yu, Lufan Jin, Jianquan Yao  
Tianjin Univ. (China)

Proceedings Volume 10914, Optical Components and Materials XVI 1091418 (2019)  
<https://doi.org/10.1117/12.2509337>

**Event:** Optical Components and Materials XVI, 2019, San Francisco, California, United States

**Online Publication Date:** 27 February 2019

**Erratum Published:** 16 November 2021

*A revised version of this manuscript was published on 16 November 2021. Details of the revision are provided below. The original paper has been updated.*

The SEM of Au/Ag nanowires from figure 1d (Proc. of SPIE Vol. 10914, 1091418 doi: 10.1117/12.2509337) measured by ourselves has been used as SEM in the figure 1(d) in our previous paper ACS Photonics 4(2017), 584 doi: 10.1021/acsp Photonics.6b00896). However, the figure has never been cited by the SPIE paper (Vol. 10914, 1091418 doi: 10.1117/12.2509337). Here the citation should be added, so the caption of figure 1 should be corrected as “Figure 1. the structure schematic diagram of the vertical perovskite phototransistor (a), and cross-sectional image of SEM (b). the absorption spectrum of perovskite layer (c), and the SEM image of Au/Ag nanowires as electric transparent source electrode (d) (from ACS Photonics 4(2017), 584).”