

Published online: 13 June 2018

## **OPEN** Publisher Correction: Planar array with bidirectional elements for tunnel environments

Ren Wang<sup>1</sup>, Bing-Zhong Wang<sup>1</sup>, Xiao Ding<sub>0</sub> & Jun-Yu Ou<sub>0</sub><sup>2</sup>

Correction to: Scientific Reports https://doi.org/10.1038/s41598-017-15817-4, published online 13 November 2017

The original version of this Article contained a repeated typographical error in the 'Design Procedures and Results' section under the subheading 'Array with bidirectional elements for use in tunnels' where,

 $\phi n\phi n'$ 

now reads:

'øn'

This error has now been corrected in the HTML version of the Article; the PDF version was correct from the time of publication.

• Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons license and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this license, visit http://creativecommons.org/licenses/by/4.0/.

© The Author(s) 2018

<sup>1</sup>Institute of Applied Physics, University of Electronic Science and Technology of China, Chengdu, 610054, China. <sup>2</sup>Optoelectronics Research Centre and Centre for Photonic Metamaterials, University of Southampton, Highfield, Southampton, SO17 1BJ, UK. Correspondence and requests for materials should be addressed to B.-Z.W. (email: bzwang@uestc.edu.cn)

SCIENTIFIC REPORTS | (2018) 8:9234 | DOI:10.1038/s41598-018-27403-3