Erratum to: Coupled SPP Modes on 1D Plasmonic Gratings in Conical Mounting

E. Gazzola · L. Brigo · G. Zacco · P. Zilio · G. Ruffato ·
G. Brusatin · F. Romanato

Published online: 27 May 2014
© Springer Science+Business Media New York 2014

Erratum to: Plasmonics
DOI 10.1007/s11468-013-9624-9

The original version of this article unfortunately contained mistakes. These mistakes are corrected below:

- In equation (1) a minus sign is missing to be consistent with the convention, thus Eq. 1 should read:

$$-\tan\alpha_{\min} = \tan\varphi\cos\theta$$

- In equations (2) and (3), second line should describe the projection along the y axis, thus Eq. 2 and Eq. 3 should read:

$$\begin{cases} \vec{\beta}\cdot\hat{x} = G\cos\varphi - k_T \\ \vec{\beta}\cdot\hat{y} = G\sin\varphi \end{cases} \quad (2)$$

$$\begin{cases} \vec{\beta}\cdot\hat{x} = \mp G\cos\varphi - k_T \\ \vec{\beta}\cdot\hat{y} = \mp G\sin\varphi \end{cases} \quad (3)$$

- In Table 1, penultimate line (i.e. the fifth condition): φ^+ should be a φ^- .
- Numerical Methods** section, 5th paragraph, should read:
 $\gamma = \varphi - \tan^{-1} \frac{G\sin\varphi}{G\cos\varphi + k_T}$, while in all the other cases, the relation $\gamma = -\varphi + \tan^{-1} \frac{G\sin\varphi}{G\cos\varphi - k_T}$ is satisfied, being k_T previously defined as the transferred momentum.

The online version of the original article can be found at <http://dx.doi.org/10.1007/s11468-013-9624-9>.

E. Gazzola · F. Romanato
Department of Physics and Astronomy “G. Galilei”, University of
Padova, Via Marzolo 8, Padova 35131, Italy

E. Gazzola (✉) · G. Zacco · P. Zilio · G. Ruffato · F. Romanato
LaNN, Laboratory for Nanofabrication of Nanodevices, Veneto
Nanotech, Corso Stati Uniti 4, Padova 35127, Italy
e-mail: enrico.gazzola@venetonanotech.it

L. Brigo · G. Brusatin
Industrial Engineering Department and INSTM, University of
Padova, Via Marzolo 9, Padova 35131, Italy

G. Zacco · F. Romanato
Istituto Officina dei Materiali, IOM-CNR, Area Science Park, Strada
Statale 14 Km 163.5, Trieste 34149, Italy