



Erratum

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Erratum to: Topological guided-mode resonances at non-Hermitian nanophotonic interfaces

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After the publication of this article, the authors found out some simple errors and hereby correct them as delineated below.

(1) In lines 21–24 on page 1856, the previous description on fill factor F is

δ is defined such that refractive index of the grating bars $n_c = n_d + \delta$ with $n_d = \varepsilon_d^{1/2}$ denoting refractive index of the surrounding medium and fill factor $F = (n_c - n_d)/(2\delta)$.

This description is incorrect and thereby should be replaced by a correct description as

δ is defined such that refractive index of the grating bars $n_c = n_d + \delta$ and fill factor $F = (n_a - n_d)/\delta$, where $n_d = \varepsilon_d^{1/2}$ denotes

refractive index of the surrounding medium and $n_a = 2.864$ is average refractive index of the grating region $0 < z < d$.

(2) In line 3–5 on page 1857, the previous description on topological tuning parameter δ is

This parameter set corresponds to $\{n_c = 3.385, F = 0.442\}$ for $\delta = -0.1$ and $\{n_c = 3.585, F = 0.365\}$ for $\delta = +0.1$.

Here, there is missing parameter δ_{EP} in this description and a correct description should be

This parameter set corresponds to $\{n_c = 3.385, F = 0.442\}$ for $\delta = \delta_{EP} - 0.1$ and $\{n_c = 3.585, F = 0.365\}$ for $\delta = \delta_{EP} + 0.1$.

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