

Erratum: Achieving transparency with plasmonic and metamaterial coatings [Phys. Rev. E, 72, 016623 (2005)]

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Certain typographical misprints have appeared in Eqs. (2) and (3). These misprints do *not* affect the other equations, and thus all the remaining results, equations, graphs, and plots, conclusions and descriptions remain correct and unchanged. The corrected Eqs. (2) and (3) are given below:

$$U_n^{TM} = \begin{pmatrix} j_n(ka) & j_n(k_c a) & y_n(k_c a) & 0 \\ [ka j_n(ka)]'/\epsilon & [k_c a j_n(k_c a)]'/\epsilon_c & [k_c a y_n(k_c a)]'/\epsilon_c & 0 \\ 0 & j_n(k_c a_c) & y_n(k_c a_c) & j_n(k_0 a_c) \\ 0 & [k_c a_c j_n(k_c a_c)]'/\epsilon_c & [k_c a_c y_n(k_c a_c)]'/\epsilon_c & [k_0 a_c j_n(k_0 a_c)]'/\epsilon_0 \end{pmatrix}, \quad (2)$$

$$V_n^{TM} = \begin{pmatrix} j_n(ka) & j_n(k_c a) & y_n(k_c a) & 0 \\ [ka j_n(ka)]'/\epsilon & [k_c a j_n(k_c a)]'/\epsilon_c & [k_c a y_n(k_c a)]'/\epsilon_c & 0 \\ 0 & j_n(k_c a_c) & y_n(k_c a_c) & y_n(k_0 a_c) \\ 0 & [k_c a_c j_n(k_c a_c)]'/\epsilon_c & [k_c a_c y_n(k_c a_c)]'/\epsilon_c & [k_0 a_c y_n(k_0 a_c)]'/\epsilon_0 \end{pmatrix}, \quad (3)$$

where $[-]'$ denotes differentiation with respect to the argument of the relevant spherical Bessel functions. All else in the paper stays unchanged and correct.