Andrey Osipov and Sergei Tretyakov, *Modern Electromagnetic Scattering Theory with Applications,* Chichester, UK: John Wiley & Sons, 2017

ERRATA

- p. 103, Eq. (3.95). The right-hand side of this equation should read

$$= -k^2 G_0 \hat{s}' \times (\hat{s}' \times \mathbf{K}_{\mathrm{e}})$$

  (the minus sign is missing).

- p. 107, 1st line below (3.119): $r_n \to \mathbf{r}_n$ (boldface!)

- p. 296, 2nd line above Eq. (5.280). The exponent should read

$$\exp\left\{ j \left[\nu(p + \frac{1}{2}) + q \right] \alpha \, \mathrm{sgn}(\mathrm{Im}\alpha) \right\}$$

- p. 308, Eq. (5.391) should be as follows:

$$\mathrm{res}\, \mathbf{s}(\alpha_n) =$$

$$= \begin{cases} \overline{\overline{R}}_+ \left[(4n'+1)\Phi - \varphi_0 \right] \cdot \prod\limits_{i=1}^{n'} \overline{\overline{R}}_- \left(4i\Phi - \Phi - \varphi_0 \right) \cdot \overline{\overline{R}}_+ \left(4i\Phi - 3\Phi - \varphi_0 \right) \cdot \mathbf{U}_0, & n' \geq 0 \\ \overline{\overline{R}}_- \left[-(4n'+3)\Phi + \varphi_0 \right] \cdot \prod\limits_{i=1}^{-n'-1} \overline{\overline{R}}_+ \left(4i\Phi - \Phi + \varphi_0 \right) \cdot \overline{\overline{R}}_- \left(4i\Phi - 3\Phi + \varphi_0 \right) \cdot \mathbf{U}_0, & n' \leq -1 \end{cases}$$

- p. 522, 1st line of the 2nd paragraph: "to" is missing after "due"

- p. 727, Eq. (B.12): missing commas in the cases.

Last updated: 06.10.2020.