ERRATA

Page 13. Equations (32) and (33) should read

\[ C_{\text{sca}} = \frac{1}{I_{\text{inc}}} \int_{4\pi} d\mathbf{n}_{\text{sca}} I(\mathbf{n}_{\text{sca}}), \]  
(32)

\[ \tilde{I} = Z_{11} I_{\text{inc}} + Z_{12} Q_{\text{inc}} + Z_{13} U_{\text{inc}} + Z_{14} V_{\text{inc}}. \]  
(33)

Page 23. Equation (87) should read

\[ \frac{dI(\theta, \phi)}{d\tau} = -I(\theta, \phi) + \frac{\sigma}{4\pi} \int_{-1}^{1} d(\cos \theta') \int_{0}^{2\pi} d\phi' Z_n(\theta, \theta', \phi - \phi') I(\theta', \phi'). \]

Page 47, 20th lft. "Liou, 1998a, Chapter 11" should read "Liou, 1998a; Chapter 11"

Page 47, 21st lft. "Macke et al., 1996a, Chapter 10" should read "Macke et al., 1996a; Chapter 10"


Page 237, Eq. (29). \( m^1 \) should be \( m_1 \).

Page 315. Equation (11) should read

\[ k_{\text{ext}} = \pi r_{\text{eff}}^2 (1 - v_{\text{eff}}^2)(1 - 2v_{\text{eff}}^2) Q_{\text{ext}}(\text{incl}) n_0. \]

Page 348. Equation (59) should read

\[ u(\Omega^{\text{sca}}, \Omega^{\text{inc}}) = A_1 \frac{2J_1(k \sqrt{A_1}/\pi \sin \Theta)}{k \sqrt{A_1}/\pi \sin \Theta}. \]
Page 357. In Eq. (7). “$M\gamma$” should read “$M(\gamma)$”

Page 512. Last sentence. The words “lower” and “upper” should be interchanged.

Page 606, 19th lfb. “Baltzer” should read “Balzer”


Page 620, 16th lfb. “1.375-im” should read “1.375-μm”

Page 627, 1st lft. “relations” should read “relationships”

Page 635, 12th lfb. “spheroid” should read “spheroidal”

Page 647, 21st lft. “Nussenzvig” should read “Nussenzveig”


Page 689, 7th lfb. “Spherical harmonies” should read “Spherical harmonics”

Color plates 14.2, 14.3, 14.4(a), 14.4(b), and 14.5 were supposed to have gray-scale counterparts displaying lidar backscattered energy. The gray-scale images were erroneously omitted in the published version of the book and are provided on the following page.