

Michael L. Mishchenko, Larry D. Travis, Andrew A. Lacis, *Scattering, Absorption, and Emission of Light by Small Particles*, Cambridge University Press, Cambridge, United Kingdom, 445 + xv pp., 2002, hardbound EUR ?? / USD ?? / GBP ??, ISBN 0 521 78252 X hardback, paperbound ??

This excellent book is bound to become the principal standard reference on scattering of electromagnetic radiation by small particles. It is not a university-course textbook but a thorough and up-to-date review of both theory and solution techniques. The theory starts with the Maxwell equations; the solution techniques include detailed computer code descriptions. The presentation is impeccable, with good illustrations, complete references (including useful “further reading” sections at the end of each chapter), thorough appendices, a useful symbol specification list. The book is a must for researchers in planetary atmosphere, climate, and remote sensing research. It is likely to also find many readers in varied other technology and science endeavours.

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