

Readings for Week 6: Scattering

Surface:

Radar Remote Sensing of Planetary Surfaces by Bruce A. Campbell
pp. 132 - 154

Volume:

Microwave Remote Sensing: Active and Passive by F. Ulaby, R. Moore, and A. Fung
pp. 844 - 852

Physical Optics:

Theory of wave scattering from random rough surfaces by J.A. Ogilvy
pp. 73 - 94

Geometric Optics:

Microwave Remote Sensing: Active and Passive by F. Ulaby, R. Moore, and A. Fung
pp. 833 - 841

Non-Random Surfaces:

Radar Cross Section by Eugene F. Knott, John F. Schaeffer, and Michael T. Tuley
pp. 560 - 568